SUMMARY REPORT

ON THE

DECEMBER 2010 GROUNDWATER SAMPLING EVENT

AT THE

INDUSTRIAL EXCESS LANDFILL (IEL) SITE UNIONTOWN, OHIO

February 2011

Submitted on behalf of: **BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC**

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ACRONYMS

BATO	Bridgestone Americas Tire Operations, LLC
CLP	Contract Laboratory Program
IEL	Industrial Excess Landfill
LATA	Los Alamos Technical Associates, Inc.
LQAM	Laboratory Quality Assurance Manual
MCL	Maximum Contaminant Level
NPL	National Priorities List
Ohio EPA	Ohio Environmental Protection Agency
RDP	Remedial Design Plan
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
SOP	Standard Operating Procedure
Test America	Test America Laboratories, Inc.
TIC	Tentatively Identified Compound
VOC	volatile organic compound
U.S. EPA	United States Environmental Protection Agency

SUMMARY REPORT ON THE DECEMBER 2010 GROUNDWATER SAMPLING EVENT AT THE INDUSTRIAL EXCESS LANDFILL (IEL) SITE, UNIONTOWN, OHIO

EXECUTIVE SUMMARY

On behalf of Bridgestone Americas Tire Operations, LLC (BATO), Los Alamos Technical Associates, Inc. (LATA) is pleased to present this report on the groundwater sampling event conducted at the Industrial Excess Landfill (IEL) Site (Site) during December 2010 in accordance with the approved *Remedial Design Plan for the Industrial Excess Landfill (IEL) Site, September 22, 2003* (Sharp, 2003), Sampling and Analysis Plan (Sharp, 2000) and Quality Assurance Project Plan (PRC, 1991). This summary report describes the data and discusses the results of the analyses of samples from 22 wells in the IEL network.

LATA collected groundwater samples, depth-to-water measurements, and prepared samples for transport to the laboratory. All twenty two samples were collected using passive sampling techniques. Well MW-24i was unable to be sampled during the December sampling event; the well could not be located as it was buried under a new road. Well MW-22i was sampled but the sample froze overnight and the vial cracked which released the sample, so no sample was analyzed. Samples were submitted to Test America Laboratories, Inc. in North Canton, Ohio for volatile organic compound (VOC) analysis.

The results of this sampling event are similar to the results of all of the events conducted since August 2000, as follows:

- Groundwater conditions in the vicinity of the site continue to improve.
- Groundwater continues to move from east to west beneath the site, consistent with past measurements.
- VOC concentrations are present in groundwater near or below their respective United States Environmental Protection Agency (U.S. EPA) Drinking Water Standard Maximum Contaminant Levels (MCLs). Only one on-site well contains three constituents (1,2-dichloroethane, cis-1,2-dichloroethene and vinyl chloride) above their MCLs.
- Ten wells contained detectable concentrations of VOCs.
- Groundwater concentrations are within or below historic ranges for the site.
- The number of organic compounds detected has decreased from 81 to 7.
- Most of the organic constituents detected in groundwater are daughter products of the degradation of chlorinated solvents. The presence of these constituents provides direct evidence that the reductive dechlorination natural attenuation processes are continuing and are effective in reducing contaminant concentrations at the site.

The in-place monitoring program is designed to ensure that trends in concentrations in site perimeter wells are identified and monitored. This report demonstrates that overall groundwater conditions continue to improve in the vicinity of the site.

This report is organized into the following sections: Introduction, Background, Scope of Work, Data and Results, Discussion, and References.

1.0 INTRODUCTION

This report summarizes the results of the groundwater sampling event conducted by LATA, on behalf of BATO at the IEL Site during December 2010. During this sampling event, LATA collected depth-to-groundwater data, obtained groundwater samples, and prepared samples for transport to Test America Laboratories, Inc. (Test America) located in North Canton, Ohio. Samples were analyzed for volatile organic compounds (VOCs) by EPA Method SW-846 8260B.

Table 1 describes the plan for this sampling event as part of the 30-year sampling plan presented in the approved Remedial Design Plan (RDP) (see Table 10 of the RDP). Table 2 presents a summary of this sampling event. Table 2 is adapted from Table 9 of the RDP that lists all of the monitoring wells in the post-2003 monitoring well network. During the December 2010 sampling event, twenty-three of the twenty-four monitoring wells were sampled but only twenty two were analyzed for VOCs. Well MW-24i could not be located since it was covered by a new road. Well MW-22i was sampled but the sample froze overnight and the vial cracked which released the sample, so no sample was analyzed.

2.0 BACKGROUND

2.1 Site Description

The IEL Site is located in a rural residential area in Lake Township, Stark County, Ohio approximately 10 miles southeast of Akron. Figure 1 presents the location of Uniontown, Ohio. The site includes an approximate 29-acre former landfill located approximately 0.4 miles south of the intersection of Cleveland Avenue and State Route 619 at 12646 Cleveland Avenue, NW (see Figure 2). The landfill was closed under Ohio law pursuant to a court order in 1980. U.S. EPA purchased several adjoining properties such that the total site area measures approximately 47 acres. The Site is bounded by Cleveland Avenue to the west, Metzger's Ditch to the east, vacant land to the south, and residences to the north.

2.2 Site History

Between 1956 and 1961, the IEL Site was known as the Summit Sand and Gravel Pit and used as an open borrow pit to mine sand and gravel. Sand and gravel mining ceased when the water table was encountered during excavations (Sharp, 2003).

Mr. Charles Kittenger purchased the property in 1966 and initially used the site for fly ash disposal. In September 1966, Mr. Kittenger obtained conditional licenses from the Lake Township Board of Zoning Appeals to operate the site as a landfill from 1966 until 1968; and in 1968, he received additional licenses to allow a variety of solid waste materials to be deposited at the site. The site became known by various names, including Kittenger's Landfill, Kittenger Industrial Landfill, and the Industrial Excess Landfill. Disposal was initially limited to inert materials. In 1968, disposal was expanded to include industrial waste. Liquids were deposited at the landfill between 1968 and 1971. In the early 1970's, municipal, residential and commercial

waste disposal occurred. After 1971, hospital wastes and a variety of residential wastes were accepted at the site, including domestic putrescible and septic tank wastes. Two fires in the liquid waste lagoons at the landfill are believed to have resulted in the destruction of a significant quantity of liquids. Following the fires, the landfill was not permitted to receive liquids and was then used for disposal of a variety of solid waste, including household waste and trash.

Coal ash was one of the first wastes disposed of at the site and was placed in topographic depressions to reclaim flooded areas of the site, such as the area in the northwestern portion of the landfill. Ash was also mixed with other wastes and placed throughout the landfill. Liquid wastes are believed to have been disposed into a lagoon located in the north-central portion of the site. A common practice was to mix fly ash with the liquid waste in the lagoon. This process reportedly increased evaporation and inhibited infiltration through the bottom of the lagoon by creating a lower permeability layer of residuum. This procedure was approved by the Ohio Department of Health in 1971. In 1980, pursuant to the requirements of the Stark County Common Pleas Court, the landfill was closed under the requirements of Ohio law with a soil cover.

U.S. EPA and Ohio Environmental Protection Agency (Ohio EPA) concerns with the potential for methane migration from the landfill led to the installation of 13 passive gas vents in 1984. In October 1984, the IEL Site was proposed for the National Priorities List (NPL) in response to concerns of local residents regarding the migration of landfill gas from the site, and possible groundwater contamination. The U.S. EPA initiated a Remedial Investigation / Feasibility Study (RI/FS) and began field work in September 1985. The methane venting system was subsequently installed by the U.S. EPA at the landfill to mitigate any potential methane risks.

A Record of Decision (ROD) was issued in 1987 to provide an alternate water supply to approximately 100 homes located to the west of the landfill. In July 1989, the U.S. EPA issued a "final" ROD for a site remedy. The final ROD for the site was amended and reissued in 2000.

Subsequent to the November 14, 2000, Petition to Change to Remedy for the Industrial Excess Landfill (IEL) Site, Uniontown, Ohio, U.S. EPA conducted a Focused Feasibility Study that supported another ROD amendment. The September 2002 ROD Amendment called for a remedy with the following components:

- Augmenting the existing vegetative cover with selected plantings of trees and other plants at the site;
- Natural attenuation of groundwater contaminants both off-site and on-site;
- Monitoring of groundwater and landfill gas;
- Perimeter fencing;
- Deed restrictions;
- Maintenance of alternate water supply; and
- Additional design studies.

The 2003 Remedial Design Plan for the IEL Site (Sharp, 2003) was approved by U.S. EPA. This sampling event is in accordance with the approved RDP.

3.0 SCOPE OF WORK

LATA conducted the December 2010 sampling event in accordance with the approved RDP, Sampling and Analysis Plan, and Quality Assurance Project Plans used for the post-August 2000 sampling events, as amended to discussions held among LATA, BATO, representatives of Lake Township, Ohio EPA, and U.S. EPA. LATA mobilized to the Site on November 29, 2010, to obtain water level measurements and place all passive samplers. LATA returned to the Site on December 13, 2010, to collect groundwater samplers as well as perform water level gauging at the time of sample collection. Appendix A provides a description of the field sampling methodology used by LATA at the IEL Site.

The long-term monitoring program has been designed and approved with the issuance of the RDP. In accordance with the RDP, this sampling event included the following:

- Collection of groundwater elevation data from IEL monitoring wells which have been used to develop a potentiometric groundwater map at the Site;
- Sampling of wells; and
- Laboratory analysis of all samples for selected parameters according to approved methods.

One well, MW-24i, was unable to be accessed due to a new road covering the well. Therefore, groundwater elevation data and sample collection were unable to be obtained for this sampling event. Well MW-22i was sampled but the sample froze overnight and the vial cracked which released the sample, so no sample was analyzed. Copies of field notes have been provided in Appendix B.

3.1 Groundwater Elevation Monitoring

The depth-to-water and vertical measuring point elevations for the individual well casings are provided in Table 3. As mentioned previously, LATA obtained groundwater elevation data when passive samplers were placed on November 29, 2010, as well as when sample collection occurred on December 13, 2010. Water elevation data collected prior to passive sampler placement were used in creating the potentiometric surface map presented in Figure 3.

3.2 Laboratory Analyses

Groundwater samples collected during this event were submitted to Test America Laboratories, Inc., in North Canton, Ohio for laboratory analyses (Appendix C).

The laboratory samples were analyzed using procedures outlined in the Laboratory Quality Assurance Manual (LQAM) and Laboratory Standard Operating Procedures (SOPs) submitted to U.S. EPA for review prior to the 1998 sampling event. Table 4 provides the requirements for the analytical method and sampling requirements for IEL groundwater samples. The instrument detection limit, the laboratory reporting limit, and the U.S. EPA maximum contaminant level (MCL) for each analyzed constituent is presented in Table 5. Table 6 presents a key for laboratory data qualifiers.

The laboratory provided a CLP-type (Contract Laboratory Program) data package under Test America's standard turnaround time with qualifiers and Tentatively Identified Compounds (TICs) reported, where appropriate. The final data package was received by LATA on January 4, 2011.

4.0 DATA RESULTS

4.1 Groundwater Elevation Data

Table 3 presents groundwater elevation data for the November 2010 sampling event, as well as prior sampling events performed by LATA. The groundwater elevation data were collected on November 29, 2010. These data were used in constructing the potentiometric surface map presented in Figure 3. All of the non-contingency wells listed in Table 2 are considered to be representative of the uppermost continuous groundwater unit as determined in the approved RDP.

The results of the potentiometric surface mapping are consistent with those from previous sampling events. Groundwater flow is from the east to the west at the site, which follows the regional groundwater flow pattern. A "flat spot" over the southern portion of the landfill is revealed, which is also consistent with previous interpretations.

4.2 Organic Compounds

Table 7 lists the results of the VOC analyses. Table 8 presents a summary of VOCs detected in at least one monitoring well for groundwater samples collected in December 2010. The detected VOC concentrations from some recent samples are also presented in Figure 4. For comparison purposes, Table 8 includes the corresponding U.S. EPA MCLs. A by-well compilation of all available sample results for detected constituents is presented in Appendix D.

Constituents detected during this groundwater event include: 1,1-dichloroethane (1,1-DCA), 1.1-dichloroethene (1,1-DCE), 1,2-dichloroethane (1,2-DCA), chlorobenzene, chloroethane, cis-1,2-dichloroethene (cis-1,2-DCE), methylene chloride, toluene, trans-1,2-dichloroethene (trans-1,2-DCE), cyclohexane, styrene, 2-butanone and vinyl chloride. Methylene chloride is a common laboratory contaminant. The only constituents that exceed their respective MCL during the December 2010 event are: 1,2-DCA, cis-1,2-DCE and vinyl chloride.

The trends detected in VOC concentrations in off-site well MW-23s are depicted in Figure 5. The December 2010 sampling event reveals that VOC concentrations continue to remain low in this well; only two constituents were detected and no constituent was detected above the MCL. Cis-1,2-DCE was detected at an apparently anomalously high concentration in August 2007 (16 ug/L), however, the concentration has declined since then, and the current value is 4.6 ug/L. TCE and trans-1,2-DCE were detected in MW-23s for the first time in August 2007, at concentrations of less than 1 ug/L, but were not detected during the last three sampling events.

Figure 6 presents the VOC detections in MW-11i. 1,1-DCA, chloroethane and vinyl chloride are the only constituents that have been consistently detected in this monitoring well since 2000. All constituents are below their respective MCLs. Recent VOC concentrations are relatively stable and remain lower than the historic highs reported from 2000 to 2003.

Figure 7 presents VOC detections in MW-21s since 2000. 1,1-DCA, 1,2-DCA, chloroethane, cis-1,2-DCE, cyclohexane, styrene, toluene and vinyl chloride were detected during the December 2010 event. None of these compounds was detected above its respective MCLs, and concentrations of all of these compounds continue to decrease or remain relatively stable.

Figure 8 presents VOC detections in well MW-29 since its installation in 2004. MW-29 has the highest overall detections of VOCs found in any monitoring well throughout the groundwater monitoring history at the site. 1,1-DCA, 1,1-DCE, 1,2-DCA, chloroethane, cis-1,2–DCE, toluene, and vinyl chloride have consistently been detected at this location. Cis-1,2-DCE, 1,2-DCA and vinyl chloride are above their respective MCLs. The cis-1,2-DCE concentration increased slightly during this event from 69 µg/L (03/09/09) to 84 µg/L (12/13/10). All of the other diluted compounds continue to have relatively stable or decreasing concentrations.

Overall, VOC concentrations detected in monitoring wells are fluctuating within the ranges seen since 2000, as follows:

- Three VOCs are detected in one site well, MW-29, at concentrations greater than their MCLs; 1,2-DCA (19 ug/L, MCL - 5 ug/L), cis-1,2-DCE (84 µg/L, MCL - 70 µg/L), and vinyl chloride (6.1 ug/L, MCL - 2 ug/L). These concentrations are within historical ranges (see Figure 8 and Appendix D).
- Toluene was detected for the first time in several wells at concentrations well below the MCL of 1000 µg/L. Although not listed as such by Test America in the associated data report, toluene can be a common laboratory contaminant.
- All concentrations are within historical ranges (see Appendix D).
- Constituents of cis-1,2-DCE and 1,1-DCA detected in MW-23s have increased slightly since the previous event (March 2009) but remain below their respective MCLs. Figure 5 presents these results over time.
- Methylene chloride, a common laboratory contaminant, was detected in one monitoring well at a concentration of 0.58 J ug/L, which is below the MCL of 5 ug/L.

4.3 Target Analyte Metals

Samples for metal analytes were not collected during the December 2010 event. Metals are not scheduled to be sampled until the May 2011 event, as stated in the approved RDP.

4.4 Other Results

4.4.1 Field Analytical Parameters

No field analytical parameters were obtained during the December 2010 groundwater sampling event since all samples were collected using passive samplers. Field analytical parameters taken

throughout previous investigations using non-passive techniques include pH, conductivity, dissolved oxygen, oxidation-reduction potential, turbidity and temperature.

4.4.2 TICs

The Tentatively Identified Compounds (TICs) reported for the December 2010 samples are listed in Table 9. TICs are not identified in Table 8. The only TICs identified for the December 2010 event are ethyl ether, ethylhydrazine, and trimethylsilanol. Ethylhydrazine and trimethylsilanol received an "NJ" qualifier which indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents an approximate concentration. The concentration of ethyl ether was calculated based on the calculated value of an associated internal standard.

TICs are not target compounds; as such, a standard is not used to calibrate the laboratory instrumentation for identification or quantitation. Should an unidentified peak appear on the chromatogram, its associated spectrum is compared to a library of spectra and if it is found to match a compound within 90% or more of the reference spectrum, it is tentatively identified as that compound.

4.4.3 Blank Analyses

There were no VOCs detected in the VOC trip blank (see Table 10). 1,2,4-Trichlorobenzene (1,2,4-TCB) was detected in one VOC method blank. 1,2,4-TCB and methylene chloride were also detected in a second laboratory method blank. Samples associated with each method blank were reviewed and qualified as needed. According to U.S. EPA functional guidelines, methylene chloride is a common laboratory contaminant. The methylene chloride detected in groundwater sample MW-03i was associated to a method blankthat did not contain methylene chloride.

4.4.4 Duplicate Analyses

Duplicate samples were collected from monitoring wells MW-11i and MW-29 (see Table 11). There is good agreement generally between the results of the sample and field replicate analyses. The relative percent difference between MW-29 concentrations of trans-1,2-DCE exceeded the 20% control limit. However, results should be considered within agreement between the two when the reporting limit for the non-detection (in this case the duplicate sample) exceeds the detected concentration (in this case the parent sample). The data reviewer did not qualify any data based on the results of the duplicate comparisons.

5.0 DISCUSSION

Results of this sampling event are similar to those obtained in the sampling conducted since August 2000, as follows:

5.1 Groundwater Flow

- The groundwater flow patterns are consistent with those historically noted at the site; and

- The groundwater potentiometric surface for the uppermost glacial continuous groundwater unit exhibits an east-to-west flow that is consistent with the regional east-to-west flow.

5.2 Analytical Results

- The types and concentrations of detected VOC constituents are similar to those from previous events (except for cyclohexane and styrene which were detected at concentrations estimated below the laboratory reporting limit).
- Only three constituents (1,2-DCA, cis-1,2-DCE, and vinyl chloride) are present in one monitoring well at levels that exceed their respective MCLs. The concentrations of these constituents are typically within an order of magnitude of the respective MCLs and generally appear to be declining.
- Cis-1,2-DCE detected in wells MW-23s and MW-29 have increased since the previous event (March 2009).

5.3 Natural Attenuation and Source Decay

As a closed landfill matures, its releases into the atmosphere and groundwater generally decline as the fixed amount of starting material (waste) dissipates, resulting in slower release rates of degraded and undegraded materials into the surrounding environment. The dissipation of the starting material (source decay) typically occurs over several decades. Additionally, released materials are subject to further degradation and other mechanisms (collectively referred to as natural attenuation) that can transform them or limit their migration in the environment. The activity of such natural attenuation mechanisms in the ongoing maturation of the IEL site has been documented in the public record since 1997.

This groundwater monitoring event continues to demonstrate that natural attenuation and source decay are limiting the migration of contaminants away from the waste mass. Chlorinated solvent degradation products, such as cis-1,2-DCE, 1,2-DCA, chloroethane, and vinyl chloride are more common in the groundwater than are the parent compounds that were originally disposed in the landfill (tetrachloroethene, trichloroethene, and 1,1,1-trichloroethane). The presence of degradation products in groundwater samples in the absence of parent compounds is direct evidence that reductive dechlorination, a natural attenuation mechanism, is degrading the parent compounds. Further, the groundwater beneath the site is anoxic which provides a reducing environment where reductive dechlorination processes are facilitated. See Figure 6 of *Summary Report on the May 2006 Groundwater Sampling Event at the Industrial Excess Landfill (IEL) Site, Uniontown, Ohio*, LATA, August 2006.

Beyond the reducing zone, aerobic conditions redevelop due to various processes, including mixing with ambient groundwater, reaction with oxidized compounds naturally present in the formation, infiltration of aerated precipitation, and diffusion of oxygen through the vadose zone. Reductive dechlorination products that migrate into this aerobic zone may be destroyed via aerobic biodegradation mechanisms and/or abiotic mechanisms. Hydrocarbons such as benzene and toluene are rapidly biodegraded if they reach an aerobic zone. These natural degradation processes explain why no hazardous constituents are being detected above MCLs at significant distances downgradient of the landfill.

Currently MW-29 has the highest concentrations of constituents and three constituents that are above their respective MCL. As Figure 8 illustrates, overall MW-29 has stable to declining concentrations of VOC constituents at the IEL site (slight increase in cis-1,2-DCE over the current reporting period).

Based on the recent groundwater monitoring events, source decay continues and conditions remain favorable for natural attenuation. These processes are effective in preventing the off-site migration of contaminants at concentrations above their respective MCLs.

6.0 REFERENCES

Los Alamos Technical Associates, Inc., Summary *Report on the March 2009 Groundwater Sampling Event at the Industrial Excess Landfill (IEL) Site, Uniontown, Ohio.* June 2009.

PRC Environmental Management, Inc. 1991. *Final Quality Assurance Project Plan for Design Studies, Industrial Excess Landfill, Uniontown, Ohio.* July.

Sharp and Associates, Inc. 2003. *Remedial Design Plan for the Industrial Excess Landfill (IEL) Site, Uniontown, Ohio.* September 22.

Sharp and Associates, Inc. 2000. *Sampling and Analysis Plan for the Groundwater Monitoring Network at the Industrial Excess Landfill (IEL) Site, Uniontown, Ohio.*

Tables

Table 1. 30-year IEL Sampling Event Matrix

(Table 10 of RDP, 9/22/2003)

Notes: Seven monitoring events conducted prior to August 2000. Remedy "in-place" since 1980

Regular monitoring using modern techniques conducted beginning in August 2000; i.e. year one through year three has already been completed under an agreement with the Township under the supervision of USEPA and OhioEPA.

Assume new monitoring wells installed before August 2004 event

Monitoring Year	Years Post ROD	Event #	Date	Monitoring Well Tiers to be Sampled	Analytical Parameters	Rationale
Year One		1	August-2000	All Tiers	VOCs, Metals, Nat'l, RAD	Supplement the historic database; charaterize seasonal variation; monitor natural attenuation processes and chemical constituents on-site; monitor for potential off-site impacts via sentinel wells; put RAD issue to bed.
		2	November-2000	All Tiers; Tier A1** only for RAD	VOCs, Metals, Nat'l, RAD	
		3	February-2001	Tier S, B, OW; Tier A1 only for RAD	VOCs, Metals, Nat'l, RAD	
		4	May-2001	Tier S, B, OW; Tier A1 only for RAD	VOCs, Metals, Nat'l, RAD	
Year Two		5	August-2001	Tier S, B, OW;	VOCs, Metals, Nat'l	Monitor that no off-site migration of landfill constituents is occurring; monitor on-site conditions
		6	May-2002	Tier S, B, OW	VOCs, Metals, Nat'l	
		7	July-2002	All Tiers	VOCs, SVOCs, Metals, Nat'l	All Tiers/Parameters to complete characterization
Year Three		8	November-2002	Tier S, B	VOCs, Metals	Monitor that no off-site migration of landfill constituents is occurring. Snapshot of on-site conditions
		9	March-2003	Tier S, B, OW	VOCs	
		10	July-2003	All Tiers	VOCs, Nat'l	All Tiers to supplement database and confirm nat'l
				REMEDIAL ACTION APPROVED		
2003 Year Four	0	11	November-2003	All Tiers	VOCs	
		12	February-2004	All Tiers	VOCs	
		13	May-2004	All Tiers	VOCs	
		14	August-2004	All Wells	VOCs, SVOCs, Metals, Nat'l	
Year Five	1	15	February-2005	Sentinel, On-Site	VOCs	Number of sampled wells reduced as long as results warrant.
		16	August-2005	Sentinel, On-Site	VOCs	
Year Six	2	17	November-2005	Sentinel, On-Site	VOCs	
		18	May-2006	All Tiers	VOCs, SVOCs, Metals, Nat'l	
Year Six			September-2006	**CERCLA 5-YEAR REVIEW**		Previous 5-year Review in 2001
Year Seven	3	19	August-2007	All Tiers	VOCs	Planned Annual Sampling of all wells for all parameters unless superseded by agreement
Year Eight	4	20	May-2008	All Tiers	VOCs	
Year Nine	5	21	February-2009	All Tiers	VOCs	
Year Ten	6	22	November-2010	All Tiers	VOCs	
Year Eleven	7	23	May-2011	All Tiers	VOCs, SVOCs, Metals, Nat'l	
Year Eleven			September-2011	**CERCLA 5-YEAR REVIEW**		Previous 5-year Review in 2006
Years 12-33	30	24-34	2012-2033	All Tiers	VOCs, SVOCs, Metals, Nat'l	Biannual sampling of all wells/parameters unless superseded by agreement.

24 Total Number of Events, post-ROD

34 Total Number of Events, post August 2000

Table 2. December 2010 Sampling Event Summary

#	Well ID	Tier	Location	Dedicated Pump?*	Sampled 12/2010?	Notes
1	**MW-12i**	**Background**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
2	**MW-30**	**Background**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
3	**MW-24i**	**Downgradient**	**OFF-SITE**	**NO**	**NO**	No sample was collected**
4	**MW-25s**	**Downgradient**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
5	**MW-26s**	**Downgradient**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
6	**MW-27i**	**Downgradient**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
7	**MW-13i New**	**On-Site**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
8	**MW-14i New**	**On-Site**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
9	**MW-03i**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
10	**MW-10i**	**Perimeter**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
11	**MW-18s**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
12	**MW-18i**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
13	**MW-22i**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Sample lost***
14	**MW-23s**	**Perimeter**	**OFF-SITE**	**NO**	**YES**	Passive sample - VOCs
15	**MW-16 New**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
16	**MW-17 New**	**Perimeter**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
17	**MW-01i**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
18	**MW-01s**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
19	**MW-07i**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
20	**MW-11i**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
21	**MW-11s**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
22	**MW-21s**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
23	**MW-29**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sampler - VOCs
24	**MW-31**	**Sentinel**	**ON-SITE**	**NO**	**YES**	Passive sample - VOCs
25	MW-01d	Contingency	ON-SITE	NO	NO	Deep well on western boundary
26	MW-07d	Contingency	ON-SITE	NO	NO	Deep well on southern boundary
27	MW-09i	Contingency	ON-SITE	NO	NO	Extra background well
28	MW-11d	Contingency	ON-SITE	NO	NO	Deep well on western boundary
29	MW-21i	Contingency	ON-SITE	NO	NO	Deep well on western boundary

* = Dedicated well pumps were removed and passive samplers installed 8-2007.

** = No sample was collected. Well was unable to be located due to new stone road installation over the well casing.

*** = MW-22i was sampled. The sample froze and the vials cracked in the field following sample collection, so no sample was available for analysis.

Tier Summary

Tier Designation	Well Description	Monitoring Purpose / Approach
Sentinel Wells: 8 wells: 1s, 1i, 7i, 21s, 11s, 11i, 29, 31	Located along western boundary of landfill	Will detect migration downgradient from landfill if it occurs
On-Site Wells: 2 wells: 13i and 14i	Double-cased new wells installed through waste	Provide early indications of migration from landfill contents
Background: 2 wells: 12i, 30	Upgradient	Identify regional changes; monitor naturally-occurring constituents
Perimeter Wells: 7 Wells: 3i, 18i, 18s, 22i, 16, 17, 23s	Along landfill perimeter but cross-gradient	Provide coverage of uppermost aquifer in all compass directions
Downgradient Wells: 5 24i, 25s, 26s, 27i, 10i	Further downgradient than sentinel wells	Allow measurement of extent should sentinel wells show detects
Contingency Wells: 6 9i, 1d, 20s, 11d, 21i, 7d	Western/southern boundary wells retained	Sampled only if results in 1i, 11i, 21s, 7i, and 30 warrant
New Wells: 5 16, 17, 29, 30, 31	Replacement: 16, 17 Background: 30 Sentinel 29, 31	Northside boundary coverage Better Sentinel well coverage Better background location

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-01D

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1163.45	45.51	1117.94
8/1/2000	1163.45	44.49	1118.96
11/29/2000	1163.45	45.28	1118.17
3/19/2001	1163.45	44.69	1118.76
5/29/2001	1163.45	44.91	1118.54
9/4/2001	1163.45	45.72	1117.73
4/9/2002	1163.45	44	1119.45
7/22/2002	1163.45	45.44	1118.01
11/12/2002	1163.45	45.7	1117.75
3/17/2003	1163.45	37.81	1125.64
7/18/2003	1163.45	76.98	1086.47
11/17/2003	1163.45	44.34	1119.11
2/23/2004	1163.45	43.44	1120.01
5/17/2004	1163.45	43.65	1119.8
5/15/2006	1163.45	46.12	1117.33
9/5/2007	1163.45	45.7	1117.75
4/22/2008	1163.45	44.5	1118.95
2/19/2009	1163.45	45.31	1118.14
11/29/2010	1163.45	46.34	1117.11

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-01I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1166.43	48.34	1118.09
8/1/2000	1166.43	47.32	1119.11
11/29/2000	1166.43	48.05	1118.38
3/19/2001	1166.43	47.49	1118.94
5/29/2001	1166.43	47.64	1118.79
9/4/2001	1166.43	48.46	1117.97
4/9/2002	1166.43	46.92	1119.51
7/22/2002	1166.45	48.33	1118.12
11/12/2002	1166.45	48.42	1118.03
3/17/2003	1166.45	46.98	1119.47
7/18/2003	1166.45	46.79	1119.66
11/17/2003	1166.45	47.13	1119.32
2/23/2004	1166.45	46.78	1119.67
5/17/2004	1166.45	46.51	1119.94
8/23/2004	1166.45	48.76	1117.69
2/9/2005	1166.45	47.97	1118.48
8/4/2005	1166.45	48.81	1117.64
11/16/2005	1166.45	48.82	1117.63
5/15/2006	1166.45	48.89	1117.56
9/5/2007	1166.45	48.54	1117.91
4/22/2008	1166.45	47.44	1119.01
2/19/2009	1166.45	48.11	1118.34
11/29/2010	1166.45	49.08	1117.37

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-01S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1166.04	44.79	1121.25
11/29/2000	1166.04	45.06	1120.98
3/19/2001	1166.04	44.89	1121.15
5/29/2001	1166.04	44.64	1121.4
9/4/2001	1166.04	45.15	1120.89
4/9/2002	1166.04	44.77	1121.27
7/22/2002	1166.05	44.18	1121.87
11/12/2002	1166.05	45.43	1120.62
3/17/2003	1166.05	33.37	1132.68
7/18/2003	1166.05	43.74	1122.31
11/17/2003	1166.05	43.8	1122.25
2/23/2004	1166.05	43.64	1122.41
5/17/2004	1166.05	42.99	1123.06
8/23/2004	1166.05	44.08	1121.97
2/9/2005	1166.05	43.48	1122.57
11/16/2005	1166.05	45.11	1120.94
5/15/2006	1166.05	45.56	1120.49
9/5/2007	1166.05	44.72	1121.33
4/22/2008	1166.05	42.6	1123.45
2/19/2009	1166.05	45.27	1120.78
11/29/2010	1166.05	46.23	1119.82

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-03I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1128.2	9.42	1118.78
8/1/2000	1128.2	8.47	1119.73
11/29/2000	1128.2	9.22	1118.98
3/19/2001	1128.2	8.69	1119.51
5/29/2001	1128.2	8.75	1119.45
9/4/2001	1128.2	9.61	1118.59
4/9/2002	1128.2	8.25	1119.95
7/22/2002	1128.2	9.21	1118.99
11/12/2002	1128.2	9.47	1118.73
3/17/2003	1128.2	8.34	1119.86
7/18/2003	1128.2	7.89	1120.31
11/17/2003	1128.2	8.2	1120
2/23/2004	1128.2	7.96	1120.24
5/18/2004	1128.2	7.57	1120.63
8/23/2004	1128.2	9.54	1118.66
2/9/2005	1128.2	8.63	1119.57
8/4/2005	1128.2	9.74	1118.46
11/16/2005	1128.2	9.74	1118.46
5/16/2006	1128.2	9.72	1118.48
9/5/2007	1128.2	9.5	1118.7
4/22/2008	1128.2	8.24	1119.96
2/19/2009	1128.2	9.2	1119
11/30/2010	1128.2	10.07	1118.13

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-07D

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
8/23/2004	1131.06	12.81	1118.25
2/9/2005	1131.06	12.02	1119.04
8/4/2005	1131.06	12.96	1118.1
11/16/2005	1131.06	12.93	1118.13
5/16/2006	1131.06	12.95	1118.11
9/5/2007	1131.06	12.72	1118.34
4/22/2008	1131.06	11.63	1119.43
2/19/2009	1131.06	12.35	1118.71
11/30/2010	1131.06	13.16	1117.9

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-071

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1130.3	12	1118.3
8/1/2000	1130.3	11	1119.3
11/29/2000	1130.3	11.77	1118.53
3/19/2001	1130.3	11.19	1119.11
5/29/2001	1130.3	11.29	1119.01
9/4/2001	1130.3	12.12	1118.18
4/9/2002	1130.3	10.67	1119.63
7/22/2002	1130.3	11.94	1118.36
11/12/2002	1130.3	11.95	1118.35
3/17/2003	1130.3	11.81	1118.49
7/18/2003	1130.3	10.46	1119.84
11/17/2003	1130.3	10.76	1119.54
2/23/2004	1130.3	10.47	1119.83
5/18/2004	1130.3	10.19	1120.11
8/23/2004	1130.3	12.31	1117.99
2/9/2005	1130.3	11.49	1118.81
8/4/2005	1130.3	12.44	1117.86
11/16/2005	1130.3	12.41	1117.89
5/16/2006	1130.3	12.41	1117.89
9/5/2007	1130.3	12.18	1118.12
4/22/2008	1130.3	11.06	1119.24
2/19/2009	1130.3	11.76	1118.54
11/30/2010	1130.3	12.62	1117.68

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-09I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
8/23/2004	1124.48	5.43	1119.05
2/9/2005	1124.48	4.58	1119.9
11/16/2005	1124.48	5.69	1118.79
5/16/2006	1124.48	5.71	1118.77
9/5/2007	1124.48	5.5	1118.98
4/22/2008	1124.48	4.18	1120.3
2/19/2009	1124.48	5.27	1119.21
11/30/2010	1124.48	6.18	1118.3

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-10I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
11/29/2000	1154.66	36.25	1118.41
3/19/2001	1154.66	35.68	1118.98
5/29/2001	1154.66	35.85	1118.81
9/4/2001	1154.66	36.65	1118.01
4/9/2002	1154.66	35.02	1119.64
7/22/2002	1154.66	36.77	1117.89
11/12/2002	1154.66	36.55	1118.11
3/17/2003	1154.66	35.33	1119.33
7/18/2003	1154.66	35	1119.66
11/17/2003	1154.66	35.36	1119.3
2/23/2004	1154.66	35.01	1119.65
5/17/2004	1154.66	34.87	1119.79
8/23/2004	1154.66	37.12	1117.54
2/9/2005	1154.66	36.38	1118.28
8/4/2005	1154.66	37.2	1117.46
5/16/2006	1154.66	37.23	1117.43
9/5/2007	1154.66	36.86	1117.8
4/22/2008	1154.66	35.08	1119.58
2/19/2009	1154.66	36.36	1118.3
11/29/2010	1154.66	37.32	1117.34

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-11D

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
8/23/2004	1168.64	74.78	1093.86
2/9/2005	1168.64	72.51	1096.13
8/4/2005	1168.64	74.9	1093.74
11/16/2005	1168.64	74.06	1094.58
5/15/2006	1168.64	74.72	1093.92
9/5/2007	1168.64	74.45	1094.19
4/22/2008	1168.64	71.11	1097.53
2/19/2009	1168.64	72.47	1096.17
11/29/2010	1168.64	75.1	1093.54

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-11I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1168.21	50.35	1117.86
8/1/2000	1168.21	49.36	1118.85
11/29/2000	1168.21	50.14	1118.07
3/19/2001	1168.21	49.56	1118.65
5/29/2001	1168.21	49.7	1118.51
9/4/2001	1168.21	50.54	1117.67
4/9/2002	1168.21	49.09	1119.12
7/22/2002	1168.22	50.23	1117.99
11/12/2002	1168.22	50.57	1117.65
3/17/2003	1168.22	49.39	1118.83
7/18/2003	1168.22	48.8	1119.42
11/17/2003	1168.22	49.1	1119.12
2/23/2004	1168.22	48.78	1119.44
5/17/2004	1168.22	48.45	1119.77
8/23/2004	1168.22	50.71	1117.51
2/9/2005	1168.22	49.85	1118.37
8/4/2005	1168.22	50.77	1117.45
11/16/2005	1168.22	50.83	1117.39
5/15/2006	1168.22	50.91	1117.31
9/5/2007	1168.22	50.5	1117.72
4/22/2008	1168.22	49.25	1118.97
2/19/2009	1168.22	50.18	1118.04
11/29/2010	1168.22	51.21	1117.01

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-11S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1168.79	48.8	1119.99
8/1/2000	1168.79	48.05	1120.74
11/29/2000	1168.79	48.89	1119.9
3/19/2001	1168.79	48.57	1120.22
5/29/2001	1168.79	48.46	1120.33
9/4/2001	1168.79	49.1	1119.69
4/9/2002	1168.79	47.48	1121.31
7/22/2002	1168.8	48.33	1120.47
11/12/2002	1168.8	49.3	1119.5
3/17/2003	1168.8	41.82	1126.98
7/18/2003	1168.8	47.62	1121.18
11/17/2003	1168.8	47.66	1121.14
2/23/2004	1168.8	47.51	1121.29
5/17/2004	1168.8	46.97	1121.83
8/23/2004	1168.8	48.84	1119.96
2/9/2005	1168.8	47.79	1121.01
11/16/2005	1168.8	49.2	1119.6
5/15/2006	1168.8	49.11	1119.69
9/5/2007	1168.8	48.76	1120.04
4/22/2008	1168.8	46.86	1121.94
2/19/2009	1168.8	49.16	1119.64
11/29/2010	1168.8	50.03	1118.77

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-121

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/15/1998	1169.94	49.18	1120.76
8/1/2000	1169.94	48.21	1121.73
11/29/2000	1169.94	49.2	1120.74
3/19/2001	1169.94	48.69	1121.25
5/29/2001	1169.94	48.67	1121.27
9/5/2001	1169.94	49.64	1120.3
4/9/2002	1169.94	37.75	1132.19
7/22/2002	1170.06	48.73	1121.33
11/12/2002	1170.06	49.7	1120.36
3/17/2003	1170.06	48.54	1121.52
7/18/2003	1170.06	47.71	1122.35
11/17/2003	1170.06	47.67	1122.39
2/23/2004	1170.06	47.51	1122.55
5/17/2004	1170.06	46.92	1123.14
8/24/2004	1170.06	48.36	1121.7
2/9/2005	1170.06	47.52	1122.54
8/4/2005	1170.06	48.77	1121.29
11/16/2005	1170.06	48.81	1121.25
5/15/2006	1170.06	48.99	1121.07
9/5/2007	1170.06	48.8	1121.26
4/22/2008	1170.06	47.01	1123.05
11/29/2010	1170.06	50.03	1120.03

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-13I NEW

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
7/22/2002	1168.14	49.44	1118.7
11/12/2002	1168.14	49.67	1118.47
3/17/2003	1168.14	48.6	1119.54
7/18/2003	1168.14	48.06	1120.08
7/31/2003	1168.14	47.6	1120.54
11/17/2003	1168.14	47.78	1120.36
2/27/2004	1168.11	48.02	1120.09
5/18/2004	1168.11	47.69	1120.42
8/23/2004	1168.11	49.74	1118.37
2/9/2005	1168.11	48.92	1119.19
8/4/2005	1168.11	49.89	1118.22
11/16/2005	1168.11	49.93	1118.18
5/16/2006	1168.11	49.94	1118.17
9/5/2007	1168.11	49.67	1118.44
4/22/2008	1168.11	48.39	1119.72
2/19/2009	1168.11	49.37	1118.74
11/30/2010	1168.11	50.3	1117.81

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-14I NEW

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
7/22/2002	1153.5	34.39	1119.11
11/12/2002	1153.5	34.65	1118.85
3/17/2003	1153.5	33.51	1119.99
7/18/2003	1153.5	33.08	1120.42
7/31/2003	1153.5	32.61	1120.89
11/17/2003	1153.5	33.29	1120.21
2/23/2004	1153.33	33.02	1120.31
5/18/2004	1153.33	32.61	1120.72
8/23/2004	1153.33	34.59	1118.74
2/9/2005	1153.33	33.73	1119.6
8/4/2005	1153.33	34.89	1118.44
11/16/2005	1153.33	34.79	1118.54
5/16/2006	1153.33	34.82	1118.51
9/5/2007	1153.33	34.6	1118.73
4/22/2008	1153.33	33.27	1120.06
2/19/2009	1153.33	34.29	1119.04
11/30/2010	1153.33	35.19	1118.14

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-16 NEW

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
2/23/2004	1172.58	51.59	1120.99
5/18/2004	1172.58	51.19	1121.39
8/23/2004	1172.58	53.15	1119.43
2/9/2005	1172.58	52.14	1120.44
8/4/2005	1172.58	53.35	1119.23
11/16/2005	1172.58	53.48	1119.1
5/16/2006	1172.58	53.51	1119.07
9/5/2007	1172.58	53.3	1119.28
4/22/2008	1172.58	51.55	1121.03
2/19/2009	1172.58	53.22	1119.36
11/30/2010	1172.58	54.14	1118.44

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-17 NEW

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
2/23/2004	1148.39	26.48	1121.91
5/18/2004	1148.39	26.19	1122.2
8/23/2004	1148.39	27.69	1120.7
2/9/2005	1148.39	26.63	1121.76
8/4/2005	1148.39	28	1120.39
11/16/2005	1148.39	28.08	1120.31
5/16/2006	1148.39	28.11	1120.28
9/5/2007	1148.39	28	1120.39
4/22/2008	1148.39	26.37	1122.02
2/19/2009	1148.39	27.97	1120.42
11/30/2010	1148.39	28.96	1119.43

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-18I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
8/1/2000	1177.08	58.02	1119.06
11/29/2000	1177.08	58.82	1118.26
3/19/2001	1177.08	58.09	1118.99
5/29/2001	1177.08	58.31	1118.77
9/4/2001	1177.08	59.14	1117.94
4/9/2002	1177.08	57.6	1119.48
7/22/2002	1177.08	59.2	1117.88
11/12/2002	1177.08	59	1118.08
3/17/2003	1177.08	54.51	1122.57
7/18/2003	1177.08	57.51	1119.57
11/17/2003	1177.08	57.84	1119.24
2/23/2004	1177.08	57.48	1119.6
5/17/2004	1177.08	57.29	1119.79
8/23/2004	1177.08	59.56	1117.52
2/9/2005	1177.08	58.85	1118.23
8/4/2005	1177.08	59.65	1117.43
11/16/2005	1177.08	59.55	1117.53
5/15/2006	1177.08	59.71	1117.37
9/5/2007	1177.08	59.3	1117.78
4/22/2008	1177.08	58.34	1118.74
2/19/2009	1177.08	58.8	1118.28
11/29/2010	1177.08	59.73	1117.35

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-18S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1176.97	56.15	1120.82
8/1/2000	1176.97	55.44	1121.53
11/29/2000	1176.97	56.58	1120.39
3/19/2001	1176.97	56.18	1120.79
5/29/2001	1176.97	55.91	1121.06
9/4/2001	1176.97	56.62	1120.35
4/9/2002	1176.97	56.03	1120.94
7/22/2002	1176.97	55.53	1121.44
11/12/2002	1176.97	56.89	1120.08
3/17/2003	1176.97	54.57	1122.4
7/18/2003	1176.97	54.84	1122.13
11/17/2003	1176.97	55.02	1121.95
2/23/2004	1176.97	54.78	1122.19
5/17/2004	1176.97	54.11	1122.86
8/23/2004	1176.97	55.41	1121.56
2/9/2005	1176.97	54.68	1122.29
8/4/2005	1176.97	55.8	1121.17
11/16/2005	1176.97	56.46	1120.51
5/15/2006	1176.97	56.55	1120.42
9/5/2007	1176.97	55.97	1121
4/22/2008	1176.97	53.76	1123.21
2/19/2009	1176.97	56.81	1120.16
11/29/2010	1176.97	57.88	1119.09

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-21I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
8/23/2004	1166.4	48.68	1117.72
2/9/2005	1166.4	47.85	1118.55
8/4/2005	1166.4	48.75	1117.65
11/16/2005	1166.4	48.81	1117.59
5/15/2006	1166.4	48.91	1117.49
9/5/2007	1166.4	48.49	1117.91
4/22/2008	1166.4	47.28	1119.12
2/19/2009	1166.4	48.15	1118.25
11/29/2010	1166.4	49.11	1117.29

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-21S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1167.11	49.15	1117.96
8/1/2000	1167.11	48.13	1118.98
11/29/2000	1167.11	48.92	1118.19
3/19/2001	1167.11	48.34	1118.77
5/29/2001	1167.11	48.46	1118.65
9/4/2001	1167.11	49.31	1117.8
4/9/2002	1167.11	47.91	1119.2
7/22/2002	1167.11	49.06	1118.05
11/12/2002	1167.11	49.32	1117.79
3/17/2003	1167.11	37.41	1129.7
7/18/2003	1167.11	47.59	1119.52
11/17/2003	1167.11	48	1119.11
2/23/2004	1167.11	47.59	1119.52
5/17/2004	1167.11	47.46	1119.65
8/23/2004	1167.11	49.49	1117.62
2/9/2005	1167.11	48.68	1118.43
8/4/2005	1167.11	49.57	1117.54
11/16/2005	1167.11	49.62	1117.49
5/15/2006	1167.11	49.41	1117.7
9/5/2007	1167.11	49.3	1117.81
4/22/2008	1167.11	48.09	1119.02
2/19/2009	1167.11	48.97	1118.14
11/29/2010	1167.11	49.99	1117.12

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-221

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/16/1998	1184	65.54	1118.46
8/1/2000	1184	64.59	1119.41
11/29/2000	1184	65.4	1118.6
3/19/2001	1184	64.8	1119.2
5/29/2001	1184	64.93	1119.07
9/4/2001	1184	65.76	1118.24
4/10/2002	1184	64.44	1119.56
7/22/2002	1184	65.3	1118.7
11/12/2002	1184	65.78	1118.22
3/17/2003	1184	64.36	1119.64
7/18/2003	1184	64.02	1119.98
11/17/2003	1184	64.24	1119.76
2/23/2004	1184	63.91	1120.09
5/18/2004	1184	63.61	1120.39
8/23/2004	1184	65.45	1118.55
2/9/2005	1184	64.82	1119.18
8/4/2005	1184	65.81	1118.19
11/16/2005	1184	65.87	1118.13
5/16/2006	1184	65.94	1118.06
9/5/2007	1184	65.64	1118.36
4/22/2008	1184	64.19	1119.81
2/19/2009	1184	65.42	1118.58
11/30/2010	1184	66.37	1117.63

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-23S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1126.26	8.13	1118.13
8/1/2000	1126.26	7.13	1119.13
11/29/2000	1126.26	7.79	1118.47
3/19/2001	1126.26	7.26	1119
5/29/2001	1126.26	7.4	1118.86
9/4/2001	1126.26	8.18	1118.08
4/9/2002	1126.26	6.67	1119.59
7/22/2002	1126.26	8.26	1118
11/12/2002	1126.26	8.01	1118.25
3/17/2003	1126.26	6.6	1119.66
7/18/2003	1126.26	6.61	1119.65
11/17/2003	1126.26	6.96	1119.3
2/23/2004	1126.26	6.59	1119.67
5/17/2004	1126.26	6.43	1119.83
8/23/2004	1126.26	8.62	1117.64
2/9/2005	1126.26	7.93	1118.33
8/4/2005	1126.26	8.75	1117.51
11/16/2005	1126.26	8.62	1117.64
5/15/2006	1126.26	8.69	1117.57
9/5/2007	1126.26	8.42	1117.84
4/22/2008	1126.26	7.52	1118.74
2/19/2009	1126.26	8.05	1118.21
11/30/2010	1126.26	8.71	1117.55

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-24I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1185.62	72.68	1112.94
8/1/2000	1185.62	71.54	1114.08
11/29/2000	1185.62	72.79	1112.83
3/19/2001	1185.62	72.06	1113.56
5/29/2001	1185.62	72	1113.62
9/4/2001	1185.62	73.11	1112.51
4/9/2002	1185.62	70.07	1115.55
7/22/2002	1185.62	72.1	1113.52
11/12/2002	1185.62	73.43	1112.19
3/17/2003	1185.62	71.97	1113.65
7/18/2003	1185.62	70.93	1114.69
11/17/2003	1185.62	71.3	1114.32
8/23/2004	1185.62	70.88	1114.74
2/9/2005	1185.62	69.67	1115.95
8/4/2005	1185.62	71.17	1114.45
11/16/2005	1185.62	71.3	1114.32
5/16/2006	1185.62	71.44	1114.18
9/5/2007	1185.62	70.9	1114.72
4/22/2008	1185.62	69	1116.62
2/19/2009	1185.62	71.05	1114.57

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-25S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1145.55	27.72	1117.83
8/1/2000	1145.55	26.68	1118.87
11/29/2000	1145.55	25.57	1119.98
3/19/2001	1145.55	26.91	1118.64
5/29/2001	1145.55	27	1118.55
9/4/2001	1145.55	27.9	1117.65
4/9/2002	1145.55	26.4	1119.15
7/22/2002	1145.55	27.66	1117.89
11/12/2002	1145.55	27.9	1117.65
3/17/2003	1145.55	20.56	1124.99
7/18/2003	1145.55	26.12	1119.43
11/17/2003	1145.55	26.49	1119.06
2/23/2004	1145.55	26.09	1119.46
5/18/2004	1145.55	25.96	1119.59
8/23/2004	1145.55	28.15	1117.4
2/9/2005	1145.55	27.38	1118.17
8/4/2005	1145.55	28.22	1117.33
11/16/2005	1145.55	28.81	1116.74
5/16/2006	1145.55	28.26	1117.29
9/5/2007	1145.55	27.92	1117.63
4/22/2008	1145.55	26.73	1118.82
2/19/2009	1145.55	27.55	1118
11/29/2010	1145.55	28.56	1116.99

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-26S

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1163.73	50.49	1113.24
8/1/2000	1163.73	49.24	1114.49
11/29/2000	1163.73	50.62	1113.11
3/19/2001	1163.73	49.86	1113.87
5/29/2001	1163.73	49.78	1113.95
9/4/2001	1163.73	50.97	1112.76
4/9/2002	1163.73	50.33	1113.4
7/22/2002	1163.73	49.82	1113.91
11/12/2002	1163.73	51.29	1112.44
3/17/2003	1163.73	49.89	1113.84
7/18/2003	1163.73	48.62	1115.11
11/17/2003	1163.73	49.08	1114.65
2/23/2004	1163.73	48.78	1114.95
5/18/2004	1163.73	48.19	1115.54
8/23/2004	1163.73	50.03	1113.7
2/9/2005	1163.73	48.68	1115.05
8/4/2005	1163.73	50.49	1113.24
11/16/2005	1163.73	50.6	1113.13
5/16/2006	1163.73	50.77	1112.96
9/5/2007	1163.73	50.19	1113.54
4/22/2008	1163.73	48.01	1115.72
2/19/2009	1163.73	50.45	1113.28
11/29/2010	1163.73	51.94	1111.79

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-27I

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
9/14/1998	1154.37	37.97	1116.4
8/1/2000	1154.37	36.96	1117.41
11/29/2000	1154.37	37.92	1116.45
3/19/2001	1154.37	37.34	1117.03
5/29/2001	1154.37	37.37	1117
9/4/2001	1154.37	38.28	1116.09
4/9/2002	1154.37	36.68	1117.69
7/22/2002	1154.37	37.66	1116.71
11/12/2002	1154.37	38.39	1115.98
3/17/2003	1154.37	36.71	1117.66
7/18/2003	1154.37	36.34	1118.03
11/17/2003	1154.37	36.68	1117.69
2/23/2004	1154.37	36.34	1118.03
5/18/2004	1154.37	35.97	1118.4
8/23/2004	1154.37	38.98	1115.39
2/9/2005	1154.37	37.13	1117.24
8/4/2005	1154.37	38.18	1116.19
11/16/2005	1154.37	38.28	1116.09
5/16/2006	1154.37	38.37	1116
9/5/2007	1154.37	37.95	1116.42
4/22/2008	1154.37	36.44	1117.93
2/19/2009	1154.37	37.89	1116.48
11/29/2010	1154.37	39.04	1115.33

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-29

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
2/23/2004	1167.59	47.84	1119.75
5/17/2004	1167.59	47.51	1120.08
8/23/2004	1167.59	49.64	1117.95
2/9/2005	1167.59	48.87	1118.72
8/4/2005	1167.59	49.8	1117.79
11/16/2005	1167.59	49.88	1117.71
5/15/2006	1167.59	49.9	1117.69
9/5/2007	1167.59	49.55	1118.04
4/22/2008	1167.59	48.29	1119.3
2/19/2009	1167.59	49.27	1118.32
11/29/2010	1167.59	50.23	1117.36

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-30

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
2/23/2004	1130.57	4.43	1126.14
5/18/2004	1130.57	7.59	1122.98
8/24/2004	1130.57	4.4	1126.17
2/9/2005	1130.57	3.9	1126.67
8/4/2005	1130.57	5.1	1125.47
11/16/2005	1130.57	4.97	1125.6
5/15/2006	1130.57	4.87	1125.7
9/5/2007	1130.57	5.3	1125.27
4/22/2008	1130.57	4.81	1125.76
2/19/2009	1130.57	5.62	1124.95
11/29/2010	1130.57	6.25	1124.32

Table 3. Industrial Excess Landfill

Well Level Records for:

MW-31

Sample Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
2/23/2004	1172.46	52.66	1119.8
5/17/2004	1172.46	52.41	1120.05
8/24/2004	1172.46	54.77	1117.69
2/9/2005	1172.46	53.71	1118.75
8/4/2005	1172.46	54.61	1117.85
11/16/2005	1172.46	54.62	1117.84
5/15/2006	1172.46	54.89	1117.57
9/5/2007	1172.46	54.4	1118.06
4/22/2008	1172.46	53.03	1119.43
2/19/2009	1172.46	54.27	1118.19
11/29/2010	1172.46	55.39	1117.07

Table 4 Analytical Methods and Sampling Requirements for Groundwater Samples Collected at the Industrial Excess Landfill, Uniontown, OH

December 2010

Parameter	Analytical Method	Bottle Requirement	Preservative	Sample Hold Time
TCL Volatiles	SW-846 8260B	3 x 40 ml VOA vials	HCL to pH<2 Ice to 4°C	14 days from sampling date

Table 5.
Standard Laboratory Reporting Limits and Method Detection Limits for Test America Laboratories
December 2010 Sampling Event - Industrial Excess Landfill, Uniontown, Ohio

Parameter	Laboratory Reporting Limit (ug/L)	Method Detection Limit (ug/L)	USEPA MCL (ug/L)
Acetone	10	1.1	*
Benzene	1	0.13	5
Bromodichloromethane	1	0.15	80 (THM)
Bromoform	1	0.64	80 (THM)
Bromomethane	1	0.41	*
2-Butanone	10	0.57	*
Carbon disulfide	1	0.13	*
Carbon tetrachloride	1	0.13	5
Chlorobenzene	1	0.15	100
Dibromochloromethane	1	0.18	80 (THM)
Chloroethane	1	0.29	*
Chloroform	1	0.16	80 (THM)
Chloromethane	1	0.3	*
Cyclohexane	1	0.12	*
1,2-Dibromo-3-chloropropane	2	0.67	0.2
1,2-Dibromoethane	1	0.24	0.05
1,2-Dichlorobenzene	1	0.13	600
1,3-Dichlorobenzene	1	0.14	*
1,4-Dichlorobenzene	1	0.13	75
Dichlorodifluoromethane	1	0.31	*
1,1-Dichloroethane	1	0.15	*
1,2-Dichloroethane	1	0.22	5
cis-1,2-Dichloroethene	1	0.17	70
trans-1,2-Dichloroethene	1	0.19	100
1,1-Dichloroethene	1	0.19	7
1,2-Dichloropropane	1	0.18	5
cis-1,3-Dichloropropene	1	0.14	*
trans-1,3-Dichloropropene	1	0.19	*
Ethylbenzene	1	0.17	700
2-Hexanone	10	0.41	*
Isopropylbenzene	1	0.13	*
Methyl acetate	10	0.38	*
Methylcyclohexane	1	0.13	*
Methylene chloride	1	0.33	5
4-Methyl-2-pentanone	10	0.32	*
Methyl tert-butyl ether	5	0.17	*
Styrene	1	0.11	100
1,1,2,2-Tetrachloroethane	1	0.18	*
Tetrachloroethene	1	0.29	5
Toluene	1	0.13	1000
1,2,4-Trichlorobenzene	1	0.15	70
1,1,1-Trichloroethane	1	0.22	200
1,1,2-Trichloroethane	1	0.27	5
Trichloroethene	1	0.17	5
Trichlorofluoromethane	1	0.21	*
1,1,2-Trichloro-1,2,2-trifluoroethane	1	0.28	*
Vinyl chloride	1	0.22	2
Xylenes (total)	1	0.28	10000

* = No MCL

(THM) = Trihalomethane, total

Table 6

Analytical Data Flag Descriptions - Test America, North Canton, OH
for the
Industrial Excess Landfill, Uniontown, OH
December 2010

Flags	*Laboratory Description*
B	**Organic Compound** – constituent detected in the method blank associated with this sample.
N	**Organic Compound** – tentatively identified compound, concentration reported was calculated using default calibration factors.
U	**Organic Compound and Inorganic Analyte** - non-detected concentration at the specified reporting limit.
J	**Organic Compound** - estimated concentration detected between the method detection limit and the laboratory reporting limit.

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-01I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-01S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-03I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-07I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-10I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-11I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-11S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-12I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-13I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-14I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-18I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-18S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-21S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-23S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-25S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-26S	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-27I	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-29	1,1,1-Trichloroethane	12/13/2010	2.5	U	ug/L
MW-30	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-31	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,1,1-Trichloroethane	12/13/2010	1	U	ug/L
MW-01I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-01S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-03I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-07I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-10I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-11I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-11S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-12I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-13I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-14I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-18I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-18S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-21S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-23S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-25S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-26S	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-27I	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-29	1,1,2,2-Tetrachloroethane	12/13/2010	2.5	U	ug/L
MW-30	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-31	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,1,2,2-Tetrachloroethane	12/13/2010	1	U	ug/L
MW-01I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-01S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-03I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-07I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-10I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-11I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-11S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-12I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-13I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-14I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-18I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-18S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-21S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-23S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-25S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-26S	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-27I	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-29	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	2.5	U	ug/L
MW-30	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-31	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,1,2-Trichloro-1,2,2-trifluoroethane	12/13/2010	1	U	ug/L
MW-01I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-01S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-03I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-07I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-10I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-11I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-11S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-12I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-13I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-14I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-18I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-18S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-21S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-23S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-25S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-26S	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-27I	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-29	1,1,2-Trichloroethane	12/13/2010	2.5	U	ug/L
MW-30	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-31	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,1,2-Trichloroethane	12/13/2010	1	U	ug/L
MW-01I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-01S	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-03I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-07I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-10I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-11I	1,1-Dichloroethane	12/13/2010	0.58	J	ug/L
MW-11S	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-12I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-13I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-14I	1,1-Dichloroethane	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-16 NEW	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-18I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-18S	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-21S	1,1-Dichloroethane	12/13/2010	0.65	J	ug/L
MW-23S	1,1-Dichloroethane	12/13/2010	1.3		ug/L
MW-25S	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-26S	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-27I	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-29	1,1-Dichloroethane	12/13/2010	40		ug/L
MW-30	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-31	1,1-Dichloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,1-Dichloroethane	12/13/2010	1	U	ug/L
MW-01I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-01S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-03I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-07I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-10I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-11I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-11S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-12I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-13I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-14I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-16 NEW	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-17 NEW	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-18I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-18S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-21S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-23S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-25S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-26S	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-27I	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-29	1,1-Dichloroethene	12/13/2010	2.5		ug/L
MW-30	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-31	1,1-Dichloroethene	12/13/2010	1	U	ug/L
TRIP BLANK	1,1-Dichloroethene	12/13/2010	1	U	ug/L
MW-01I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-01S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-03I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-07I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-10I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-11I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-11S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-12I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-13I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-14I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-16 NEW	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-17 NEW	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-18I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-18S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-21S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-23S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-25S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-26S	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-27I	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-29	1,2,4-Trichlorobenzene	12/13/2010	2.5	U	ug/L
MW-30	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-31	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
TRIP BLANK	1,2,4-Trichlorobenzene	12/13/2010	1	U	ug/L
MW-01I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-01S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-03I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-07I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-10I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-11I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-11S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-12I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-13I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-14I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-16 NEW	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-17 NEW	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-18I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-18S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-21S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-23S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-25S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-26S	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-27I	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-29	1,2-Dibromo-3-chloropropane	12/13/2010	5	U	ug/L
MW-30	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-31	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
TRIP BLANK	1,2-Dibromo-3-chloropropane	12/13/2010	2	U	ug/L
MW-01I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-01S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-03I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-07I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-10I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-11I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-11S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-12I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-13I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-14I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-18I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-18S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-21S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-23S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-25S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-26S	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-27I	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-29	1,2-Dibromoethane	12/13/2010	2.5	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-30	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-31	1,2-Dibromoethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,2-Dibromoethane	12/13/2010	1	U	ug/L
MW-01I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-03I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-07I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-10I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-12I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-13I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-14I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-16 NEW	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-17 NEW	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-21S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-23S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-25S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-26S	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-27I	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-29	1,2-Dichlorobenzene	12/13/2010	2.5	U	ug/L
MW-30	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-31	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
TRIP BLANK	1,2-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-01S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-03I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-07I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-10I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-11I	1,2-Dichloroethane	12/13/2010	0.25	J	ug/L
MW-11S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-12I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-13I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-14I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-16 NEW	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-18I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-18S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-21S	1,2-Dichloroethane	12/13/2010	3		ug/L
MW-23S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-25S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-26S	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-27I	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-29	1,2-Dichloroethane	12/13/2010	19		ug/L
MW-30	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-31	1,2-Dichloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	1,2-Dichloroethane	12/13/2010	1	U	ug/L
MW-01I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-01S	1,2-Dichloropropane	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-03I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-07I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-10I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-11I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-11S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-12I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-13I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-14I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-16 NEW	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-17 NEW	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-18I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-18S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-21S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-23S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-25S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-26S	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-27I	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-29	1,2-Dichloropropane	12/13/2010	2.5	U	ug/L
MW-30	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-31	1,2-Dichloropropane	12/13/2010	1	U	ug/L
TRIP BLANK	1,2-Dichloropropane	12/13/2010	1	U	ug/L
MW-01I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-03I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-07I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-10I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-12I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-13I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-14I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-16 NEW	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-17 NEW	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-21S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-23S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-25S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-26S	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-27I	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-29	1,3-Dichlorobenzene	12/13/2010	2.5	U	ug/L
MW-30	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-31	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
TRIP BLANK	1,3-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-03I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-07I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-10I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-11S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-12I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-13I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-14I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-16 NEW	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-17 NEW	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-18S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-21S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-23S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-25S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-26S	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-27I	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-29	1,4-Dichlorobenzene	12/13/2010	2.5	U	ug/L
MW-30	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-31	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
TRIP BLANK	1,4-Dichlorobenzene	12/13/2010	1	U	ug/L
MW-01I	2-Butanone	12/13/2010	10	U	ug/L
MW-01S	2-Butanone	12/13/2010	10	U	ug/L
MW-03I	2-Butanone	12/13/2010	10	U	ug/L
MW-07I	2-Butanone	12/13/2010	10	U	ug/L
MW-10I	2-Butanone	12/13/2010	10	U	ug/L
MW-11I	2-Butanone	12/13/2010	10	U	ug/L
MW-11S	2-Butanone	12/13/2010	10	U	ug/L
MW-12I	2-Butanone	12/13/2010	10	U	ug/L
MW-13I	2-Butanone	12/13/2010	10	U	ug/L
MW-14I	2-Butanone	12/13/2010	10	U	ug/L
MW-16 NEW	2-Butanone	12/13/2010	10	U	ug/L
MW-17 NEW	2-Butanone	12/13/2010	10	U	ug/L
MW-18I	2-Butanone	12/13/2010	10	U	ug/L
MW-18S	2-Butanone	12/13/2010	10	U	ug/L
MW-21S	2-Butanone	12/13/2010	10	U	ug/L
MW-23S	2-Butanone	12/13/2010	10	U	ug/L
MW-25S	2-Butanone	12/13/2010	10	U	ug/L
MW-26S	2-Butanone	12/13/2010	10	U	ug/L
MW-27I	2-Butanone	12/13/2010	0.59	J	ug/L
MW-29	2-Butanone	12/13/2010	25	U	ug/L
MW-30	2-Butanone	12/13/2010	10	U	ug/L
MW-31	2-Butanone	12/13/2010	10	U	ug/L
TRIP BLANK	2-Butanone	12/13/2010	10	U	ug/L
MW-01I	2-Hexanone	12/13/2010	10	U	ug/L
MW-01S	2-Hexanone	12/13/2010	10	U	ug/L
MW-03I	2-Hexanone	12/13/2010	10	U	ug/L
MW-07I	2-Hexanone	12/13/2010	10	U	ug/L
MW-10I	2-Hexanone	12/13/2010	10	U	ug/L
MW-11I	2-Hexanone	12/13/2010	10	U	ug/L
MW-11S	2-Hexanone	12/13/2010	10	U	ug/L
MW-12I	2-Hexanone	12/13/2010	10	U	ug/L
MW-13I	2-Hexanone	12/13/2010	10	U	ug/L
MW-14I	2-Hexanone	12/13/2010	10	U	ug/L
MW-16 NEW	2-Hexanone	12/13/2010	10	U	ug/L
MW-17 NEW	2-Hexanone	12/13/2010	10	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-18I	2-Hexanone	12/13/2010	10	U	ug/L
MW-18S	2-Hexanone	12/13/2010	10	U	ug/L
MW-21S	2-Hexanone	12/13/2010	10	U	ug/L
MW-23S	2-Hexanone	12/13/2010	10	U	ug/L
MW-25S	2-Hexanone	12/13/2010	10	U	ug/L
MW-26S	2-Hexanone	12/13/2010	10	U	ug/L
MW-27I	2-Hexanone	12/13/2010	10	U	ug/L
MW-29	2-Hexanone	12/13/2010	25	U	ug/L
MW-30	2-Hexanone	12/13/2010	10	U	ug/L
MW-31	2-Hexanone	12/13/2010	10	U	ug/L
TRIP BLANK	2-Hexanone	12/13/2010	10	U	ug/L
MW-01I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-01S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-03I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-07I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-10I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-11I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-11S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-12I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-13I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-14I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-16 NEW	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-17 NEW	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-18I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-18S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-21S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-23S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-25S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-26S	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-27I	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-29	4-Methyl-2-pentanone	12/13/2010	25	U	ug/L
MW-30	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-31	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
TRIP BLANK	4-Methyl-2-pentanone	12/13/2010	10	U	ug/L
MW-01I	Acetone	12/13/2010	10	U	ug/L
MW-01S	Acetone	12/13/2010	10	U	ug/L
MW-03I	Acetone	12/13/2010	10	U	ug/L
MW-07I	Acetone	12/13/2010	10	U	ug/L
MW-10I	Acetone	12/13/2010	10	U	ug/L
MW-11I	Acetone	12/13/2010	10	U	ug/L
MW-11S	Acetone	12/13/2010	10	U	ug/L
MW-12I	Acetone	12/13/2010	10	U	ug/L
MW-13I	Acetone	12/13/2010	10	U	ug/L
MW-14I	Acetone	12/13/2010	10	U	ug/L
MW-16 NEW	Acetone	12/13/2010	10	U	ug/L
MW-17 NEW	Acetone	12/13/2010	10	U	ug/L
MW-18I	Acetone	12/13/2010	10	U	ug/L
MW-18S	Acetone	12/13/2010	10	U	ug/L
MW-21S	Acetone	12/13/2010	10	U	ug/L
MW-23S	Acetone	12/13/2010	10	U	ug/L
MW-25S	Acetone	12/13/2010	10	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-26S	Acetone	12/13/2010	10	U	ug/L
MW-27I	Acetone	12/13/2010	10	U	ug/L
MW-29	Acetone	12/13/2010	25	U	ug/L
MW-30	Acetone	12/13/2010	10	U	ug/L
MW-31	Acetone	12/13/2010	10	U	ug/L
TRIP BLANK	Acetone	12/13/2010	10	U	ug/L
MW-01I	Benzene	12/13/2010	1	U	ug/L
MW-01S	Benzene	12/13/2010	1	U	ug/L
MW-03I	Benzene	12/13/2010	1	U	ug/L
MW-07I	Benzene	12/13/2010	1	U	ug/L
MW-10I	Benzene	12/13/2010	1	U	ug/L
MW-11I	Benzene	12/13/2010	1	U	ug/L
MW-11S	Benzene	12/13/2010	1	U	ug/L
MW-12I	Benzene	12/13/2010	1	U	ug/L
MW-13I	Benzene	12/13/2010	1	U	ug/L
MW-14I	Benzene	12/13/2010	1	U	ug/L
MW-16 NEW	Benzene	12/13/2010	1	U	ug/L
MW-17 NEW	Benzene	12/13/2010	1	U	ug/L
MW-18I	Benzene	12/13/2010	1	U	ug/L
MW-18S	Benzene	12/13/2010	1	U	ug/L
MW-21S	Benzene	12/13/2010	1	U	ug/L
MW-23S	Benzene	12/13/2010	1	U	ug/L
MW-25S	Benzene	12/13/2010	1	U	ug/L
MW-26S	Benzene	12/13/2010	1	U	ug/L
MW-27I	Benzene	12/13/2010	1	U	ug/L
MW-29	Benzene	12/13/2010	2.5	U	ug/L
MW-30	Benzene	12/13/2010	1	U	ug/L
MW-31	Benzene	12/13/2010	1	U	ug/L
TRIP BLANK	Benzene	12/13/2010	1	U	ug/L
MW-01I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-01S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-03I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-07I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-10I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-11I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-11S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-12I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-13I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-14I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-16 NEW	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-17 NEW	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-18I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-18S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-21S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-23S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-25S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-26S	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-27I	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-29	Bromodichloromethane	12/13/2010	2.5	U	ug/L
MW-30	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-31	Bromodichloromethane	12/13/2010	1	U	ug/L

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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
TRIP BLANK	Bromodichloromethane	12/13/2010	1	U	ug/L
MW-01I	Bromoform	12/13/2010	1	U	ug/L
MW-01S	Bromoform	12/13/2010	1	U	ug/L
MW-03I	Bromoform	12/13/2010	1	U	ug/L
MW-07I	Bromoform	12/13/2010	1	U	ug/L
MW-10I	Bromoform	12/13/2010	1	U	ug/L
MW-11I	Bromoform	12/13/2010	1	U	ug/L
MW-11S	Bromoform	12/13/2010	1	U	ug/L
MW-12I	Bromoform	12/13/2010	1	U	ug/L
MW-13I	Bromoform	12/13/2010	1	U	ug/L
MW-14I	Bromoform	12/13/2010	1	U	ug/L
MW-16 NEW	Bromoform	12/13/2010	1	U	ug/L
MW-17 NEW	Bromoform	12/13/2010	1	U	ug/L
MW-18I	Bromoform	12/13/2010	1	U	ug/L
MW-18S	Bromoform	12/13/2010	1	U	ug/L
MW-21S	Bromoform	12/13/2010	1	U	ug/L
MW-23S	Bromoform	12/13/2010	1	U	ug/L
MW-25S	Bromoform	12/13/2010	1	U	ug/L
MW-26S	Bromoform	12/13/2010	1	U	ug/L
MW-27I	Bromoform	12/13/2010	1	U	ug/L
MW-29	Bromoform	12/13/2010	2.5	U	ug/L
MW-30	Bromoform	12/13/2010	1	U	ug/L
MW-31	Bromoform	12/13/2010	1	U	ug/L
TRIP BLANK	Bromoform	12/13/2010	1	U	ug/L
MW-01I	Bromomethane	12/13/2010	1	U	ug/L
MW-01S	Bromomethane	12/13/2010	1	U	ug/L
MW-03I	Bromomethane	12/13/2010	1	U	ug/L
MW-07I	Bromomethane	12/13/2010	1	U	ug/L
MW-10I	Bromomethane	12/13/2010	1	U	ug/L
MW-11I	Bromomethane	12/13/2010	1	U	ug/L
MW-11S	Bromomethane	12/13/2010	1	U	ug/L
MW-12I	Bromomethane	12/13/2010	1	U	ug/L
MW-13I	Bromomethane	12/13/2010	1	U	ug/L
MW-14I	Bromomethane	12/13/2010	1	U	ug/L
MW-16 NEW	Bromomethane	12/13/2010	1	U	ug/L
MW-17 NEW	Bromomethane	12/13/2010	1	U	ug/L
MW-18I	Bromomethane	12/13/2010	1	U	ug/L
MW-18S	Bromomethane	12/13/2010	1	U	ug/L
MW-21S	Bromomethane	12/13/2010	1	U	ug/L
MW-23S	Bromomethane	12/13/2010	1	U	ug/L
MW-25S	Bromomethane	12/13/2010	1	U	ug/L
MW-26S	Bromomethane	12/13/2010	1	U	ug/L
MW-27I	Bromomethane	12/13/2010	1	U	ug/L
MW-29	Bromomethane	12/13/2010	2.5	U	ug/L
MW-30	Bromomethane	12/13/2010	1	U	ug/L
MW-31	Bromomethane	12/13/2010	1	U	ug/L
TRIP BLANK	Bromomethane	12/13/2010	1	U	ug/L
MW-01I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-01S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-03I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-07I	Carbon disulfide	12/13/2010	1	U	ug/L

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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-10I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-11I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-11S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-12I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-13I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-14I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-16 NEW	Carbon disulfide	12/13/2010	1	U	ug/L
MW-17 NEW	Carbon disulfide	12/13/2010	1	U	ug/L
MW-18I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-18S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-21S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-23S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-25S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-26S	Carbon disulfide	12/13/2010	1	U	ug/L
MW-27I	Carbon disulfide	12/13/2010	1	U	ug/L
MW-29	Carbon disulfide	12/13/2010	2.5	U	ug/L
MW-30	Carbon disulfide	12/13/2010	1	U	ug/L
MW-31	Carbon disulfide	12/13/2010	1	U	ug/L
TRIP BLANK	Carbon disulfide	12/13/2010	1	U	ug/L
MW-01I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-01S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-03I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-07I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-10I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-11I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-11S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-12I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-13I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-14I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-16 NEW	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-17 NEW	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-18I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-18S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-21S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-23S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-25S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-26S	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-27I	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-29	Carbon tetrachloride	12/13/2010	2.5	U	ug/L
MW-30	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-31	Carbon tetrachloride	12/13/2010	1	U	ug/L
TRIP BLANK	Carbon tetrachloride	12/13/2010	1	U	ug/L
MW-01I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-01S	Chlorobenzene	12/13/2010	0.74	J	ug/L
MW-03I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-07I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-10I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-11I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-11S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-12I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-13I	Chlorobenzene	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-14I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-16 NEW	Chlorobenzene	12/13/2010	1	U	ug/L
MW-17 NEW	Chlorobenzene	12/13/2010	1	U	ug/L
MW-18I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-18S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-21S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-23S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-25S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-26S	Chlorobenzene	12/13/2010	1	U	ug/L
MW-27I	Chlorobenzene	12/13/2010	1	U	ug/L
MW-29	Chlorobenzene	12/13/2010	2.5	U	ug/L
MW-30	Chlorobenzene	12/13/2010	1	U	ug/L
MW-31	Chlorobenzene	12/13/2010	1	U	ug/L
TRIP BLANK	Chlorobenzene	12/13/2010	1	U	ug/L
MW-01I	Chloroethane	12/13/2010	1	U	ug/L
MW-01S	Chloroethane	12/13/2010	1	U	ug/L
MW-03I	Chloroethane	12/13/2010	1	U	ug/L
MW-07I	Chloroethane	12/13/2010	1	U	ug/L
MW-10I	Chloroethane	12/13/2010	1	U	ug/L
MW-11I	Chloroethane	12/13/2010	1.7		ug/L
MW-11S	Chloroethane	12/13/2010	1	U	ug/L
MW-12I	Chloroethane	12/13/2010	1	U	ug/L
MW-13I	Chloroethane	12/13/2010	1	U	ug/L
MW-14I	Chloroethane	12/13/2010	1	U	ug/L
MW-16 NEW	Chloroethane	12/13/2010	1	U	ug/L
MW-17 NEW	Chloroethane	12/13/2010	1	U	ug/L
MW-18I	Chloroethane	12/13/2010	1	U	ug/L
MW-18S	Chloroethane	12/13/2010	1	U	ug/L
MW-21S	Chloroethane	12/13/2010	3.6		ug/L
MW-23S	Chloroethane	12/13/2010	1	U	ug/L
MW-25S	Chloroethane	12/13/2010	1	U	ug/L
MW-26S	Chloroethane	12/13/2010	1	U	ug/L
MW-27I	Chloroethane	12/13/2010	1	U	ug/L
MW-29	Chloroethane	12/13/2010	17		ug/L
MW-30	Chloroethane	12/13/2010	1	U	ug/L
MW-31	Chloroethane	12/13/2010	1	U	ug/L
TRIP BLANK	Chloroethane	12/13/2010	1	U	ug/L
MW-01I	Chloroform	12/13/2010	1	U	ug/L
MW-01S	Chloroform	12/13/2010	1	U	ug/L
MW-03I	Chloroform	12/13/2010	1	U	ug/L
MW-07I	Chloroform	12/13/2010	1	U	ug/L
MW-10I	Chloroform	12/13/2010	1	U	ug/L
MW-11I	Chloroform	12/13/2010	1	U	ug/L
MW-11S	Chloroform	12/13/2010	1	U	ug/L
MW-12I	Chloroform	12/13/2010	1	U	ug/L
MW-13I	Chloroform	12/13/2010	1	U	ug/L
MW-14I	Chloroform	12/13/2010	1	U	ug/L
MW-16 NEW	Chloroform	12/13/2010	1	U	ug/L
MW-17 NEW	Chloroform	12/13/2010	1	U	ug/L
MW-18I	Chloroform	12/13/2010	1	U	ug/L
MW-18S	Chloroform	12/13/2010	1	U	ug/L

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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-21S	Chloroform	12/13/2010	1	U	ug/L
MW-23S	Chloroform	12/13/2010	1	U	ug/L
MW-25S	Chloroform	12/13/2010	1	U	ug/L
MW-26S	Chloroform	12/13/2010	1	U	ug/L
MW-27I	Chloroform	12/13/2010	1	U	ug/L
MW-29	Chloroform	12/13/2010	2.5	U	ug/L
MW-30	Chloroform	12/13/2010	1	U	ug/L
MW-31	Chloroform	12/13/2010	1	U	ug/L
TRIP BLANK	Chloroform	12/13/2010	1	U	ug/L
MW-01I	Chloromethane	12/13/2010	1	U	ug/L
MW-01S	Chloromethane	12/13/2010	1	U	ug/L
MW-03I	Chloromethane	12/13/2010	1	U	ug/L
MW-07I	Chloromethane	12/13/2010	1	U	ug/L
MW-10I	Chloromethane	12/13/2010	1	U	ug/L
MW-11I	Chloromethane	12/13/2010	1	U	ug/L
MW-11S	Chloromethane	12/13/2010	1	U	ug/L
MW-12I	Chloromethane	12/13/2010	1	U	ug/L
MW-13I	Chloromethane	12/13/2010	1	U	ug/L
MW-14I	Chloromethane	12/13/2010	1	U	ug/L
MW-16 NEW	Chloromethane	12/13/2010	1	U	ug/L
MW-17 NEW	Chloromethane	12/13/2010	1	U	ug/L
MW-18I	Chloromethane	12/13/2010	1	U	ug/L
MW-18S	Chloromethane	12/13/2010	1	U	ug/L
MW-21S	Chloromethane	12/13/2010	1	U	ug/L
MW-23S	Chloromethane	12/13/2010	1	U	ug/L
MW-25S	Chloromethane	12/13/2010	1	U	ug/L
MW-26S	Chloromethane	12/13/2010	1	U	ug/L
MW-27I	Chloromethane	12/13/2010	1	U	ug/L
MW-29	Chloromethane	12/13/2010	2.5	U	ug/L
MW-30	Chloromethane	12/13/2010	1	U	ug/L
MW-31	Chloromethane	12/13/2010	1	U	ug/L
TRIP BLANK	Chloromethane	12/13/2010	1	U	ug/L
MW-01I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-01S	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-03I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-07I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-10I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-11I	cis-1,2-Dichloroethene	12/13/2010	0.39	J	ug/L
MW-11S	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-12I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-13I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-14I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-16 NEW	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-17 NEW	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-18I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-18S	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-21S	cis-1,2-Dichloroethene	12/13/2010	2.4		ug/L
MW-23S	cis-1,2-Dichloroethene	12/13/2010	4.6		ug/L
MW-25S	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-26S	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-27I	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-29	cis-1,2-Dichloroethene	12/13/2010	84		ug/L
MW-30	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-31	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
TRIP BLANK	cis-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-01I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-01S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-03I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-07I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-10I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-11I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-11S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-12I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-13I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-14I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-16 NEW	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-17 NEW	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-18I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-18S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-21S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-23S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-25S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-26S	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-27I	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-29	cis-1,3-Dichloropropene	12/13/2010	2.5	U	ug/L
MW-30	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-31	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
TRIP BLANK	cis-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-01I	Cyclohexane	12/13/2010	0.36	J	ug/L
MW-01S	Cyclohexane	12/13/2010	1	U	ug/L
MW-03I	Cyclohexane	12/13/2010	0.27	J	ug/L
MW-07I	Cyclohexane	12/13/2010	0.28	J	ug/L
MW-10I	Cyclohexane	12/13/2010	0.38	J	ug/L
MW-11I	Cyclohexane	12/13/2010	0.37	J	ug/L
MW-11S	Cyclohexane	12/13/2010	1	U	ug/L
MW-12I	Cyclohexane	12/13/2010	0.37	J	ug/L
MW-13I	Cyclohexane	12/13/2010	0.29	J	ug/L
MW-14I	Cyclohexane	12/13/2010	0.26	J	ug/L
MW-16 NEW	Cyclohexane	12/13/2010	0.2	J	ug/L
MW-17 NEW	Cyclohexane	12/13/2010	0.15	J	ug/L
MW-18I	Cyclohexane	12/13/2010	0.34	J	ug/L
MW-18S	Cyclohexane	12/13/2010	0.12	J	ug/L
MW-21S	Cyclohexane	12/13/2010	0.39	J	ug/L
MW-23S	Cyclohexane	12/13/2010	0.33	J	ug/L
MW-25S	Cyclohexane	12/13/2010	0.31	J	ug/L
MW-26S	Cyclohexane	12/13/2010	0.31	J	ug/L
MW-27I	Cyclohexane	12/13/2010	0.33	J	ug/L
MW-29	Cyclohexane	12/13/2010	0.33	J	ug/L
MW-30	Cyclohexane	12/13/2010	0.37	J	ug/L
MW-31	Cyclohexane	12/13/2010	0.34	J	ug/L
TRIP BLANK	Cyclohexane	12/13/2010	1	U	ug/L
MW-01I	Dibromochloromethane	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-01S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-03I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-07I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-10I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-11I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-11S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-12I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-13I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-14I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-16 NEW	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-17 NEW	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-18I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-18S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-21S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-23S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-25S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-26S	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-27I	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-29	Dibromochloromethane	12/13/2010	2.5	U	ug/L
MW-30	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-31	Dibromochloromethane	12/13/2010	1	U	ug/L
TRIP BLANK	Dibromochloromethane	12/13/2010	1	U	ug/L
MW-01I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-01S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-03I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-07I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-10I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-11I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-11S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-12I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-13I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-14I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-16 NEW	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-17 NEW	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-18I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-18S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-21S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-23S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-25S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-26S	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-27I	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-29	Dichlorodifluoromethane	12/13/2010	2.5	U	ug/L
MW-30	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-31	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
TRIP BLANK	Dichlorodifluoromethane	12/13/2010	1	U	ug/L
MW-01I	Ethyl Ether	12/13/2010	2.1		ug/L
MW-11I	Ethyl Ether	12/13/2010	2.8		ug/L
MW-13I	Ethyl Ether	12/13/2010	3		ug/L
MW-21S	Ethyl Ether	12/13/2010	4.6		ug/L
MW-01I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-01S	Ethylbenzene	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-03I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-07I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-10I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-11I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-11S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-12I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-13I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-14I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-16 NEW	Ethylbenzene	12/13/2010	1	U	ug/L
MW-17 NEW	Ethylbenzene	12/13/2010	1	U	ug/L
MW-18I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-18S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-21S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-23S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-25S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-26S	Ethylbenzene	12/13/2010	1	U	ug/L
MW-27I	Ethylbenzene	12/13/2010	1	U	ug/L
MW-29	Ethylbenzene	12/13/2010	2.5	U	ug/L
MW-30	Ethylbenzene	12/13/2010	1	U	ug/L
MW-31	Ethylbenzene	12/13/2010	1	U	ug/L
TRIP BLANK	Ethylbenzene	12/13/2010	1	U	ug/L
MW-01I	Hydrazine, ethyl-	12/13/2010	1.6	NJ	ug/L
MW-01I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-01S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-03I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-07I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-10I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-11I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-11S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-12I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-13I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-14I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-16 NEW	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-17 NEW	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-18I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-18S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-21S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-23S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-25S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-26S	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-27I	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-29	Isopropylbenzene	12/13/2010	2.5	U	ug/L
MW-30	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-31	Isopropylbenzene	12/13/2010	1	U	ug/L
TRIP BLANK	Isopropylbenzene	12/13/2010	1	U	ug/L
MW-01I	Methyl acetate	12/13/2010	10	U	ug/L
MW-01S	Methyl acetate	12/13/2010	10	U	ug/L
MW-03I	Methyl acetate	12/13/2010	10	U	ug/L
MW-07I	Methyl acetate	12/13/2010	10	U	ug/L
MW-10I	Methyl acetate	12/13/2010	10	U	ug/L
MW-11I	Methyl acetate	12/13/2010	10	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-11S	Methyl acetate	12/13/2010	10	U	ug/L
MW-12I	Methyl acetate	12/13/2010	10	U	ug/L
MW-13I	Methyl acetate	12/13/2010	10	U	ug/L
MW-14I	Methyl acetate	12/13/2010	10	U	ug/L
MW-16 NEW	Methyl acetate	12/13/2010	10	U	ug/L
MW-17 NEW	Methyl acetate	12/13/2010	10	U	ug/L
MW-18I	Methyl acetate	12/13/2010	10	U	ug/L
MW-18S	Methyl acetate	12/13/2010	10	U	ug/L
MW-21S	Methyl acetate	12/13/2010	10	U	ug/L
MW-23S	Methyl acetate	12/13/2010	10	U	ug/L
MW-25S	Methyl acetate	12/13/2010	10	U	ug/L
MW-26S	Methyl acetate	12/13/2010	10	U	ug/L
MW-27I	Methyl acetate	12/13/2010	10	U	ug/L
MW-29	Methyl acetate	12/13/2010	25	U	ug/L
MW-30	Methyl acetate	12/13/2010	10	U	ug/L
MW-31	Methyl acetate	12/13/2010	10	U	ug/L
TRIP BLANK	Methyl acetate	12/13/2010	10	U	ug/L
MW-01I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-01S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-03I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-07I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-10I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-11I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-11S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-12I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-13I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-14I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-16 NEW	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-17 NEW	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-18I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-18S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-21S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-23S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-25S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-26S	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-27I	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-29	Methyl tert-butyl ether	12/13/2010	12	U	ug/L
MW-30	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-31	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
TRIP BLANK	Methyl tert-butyl ether	12/13/2010	5	U	ug/L
MW-01I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-01S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-03I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-07I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-10I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-11I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-11S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-12I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-13I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-14I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-16 NEW	Methylcyclohexane	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-17 NEW	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-18I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-18S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-21S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-23S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-25S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-26S	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-27I	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-29	Methylcyclohexane	12/13/2010	2.5	U	ug/L
MW-30	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-31	Methylcyclohexane	12/13/2010	1	U	ug/L
TRIP BLANK	Methylcyclohexane	12/13/2010	1	U	ug/L
MW-01I	Methylene chloride	12/13/2010	0.39	U	ug/L
MW-01S	Methylene chloride	12/13/2010	1	U	ug/L
MW-03I	Methylene chloride	12/13/2010	0.58	J	ug/L
MW-07I	Methylene chloride	12/13/2010	1	U	ug/L
MW-10I	Methylene chloride	12/13/2010	0.35	U	ug/L
MW-11I	Methylene chloride	12/13/2010	0.51	U	ug/L
MW-11S	Methylene chloride	12/13/2010	1	U	ug/L
MW-12I	Methylene chloride	12/13/2010	1	U	ug/L
MW-13I	Methylene chloride	12/13/2010	1	U	ug/L
MW-14I	Methylene chloride	12/13/2010	1	U	ug/L
MW-16 NEW	Methylene chloride	12/13/2010	1	U	ug/L
MW-17 NEW	Methylene chloride	12/13/2010	1	U	ug/L
MW-18I	Methylene chloride	12/13/2010	1	U	ug/L
MW-18S	Methylene chloride	12/13/2010	1	U	ug/L
MW-21S	Methylene chloride	12/13/2010	0.42	U	ug/L
MW-23S	Methylene chloride	12/13/2010	1	U	ug/L
MW-25S	Methylene chloride	12/13/2010	1	U	ug/L
MW-26S	Methylene chloride	12/13/2010	1	U	ug/L
MW-27I	Methylene chloride	12/13/2010	1	U	ug/L
MW-29	Methylene chloride	12/13/2010	2.5	U	ug/L
MW-30	Methylene chloride	12/13/2010	1	U	ug/L
MW-31	Methylene chloride	12/13/2010	1	U	ug/L
TRIP BLANK	Methylene chloride	12/13/2010	1	U	ug/L
MW-11S	Silanol, trimethyl-	12/13/2010	1.1	NJ	ug/L
MW-01I	Styrene	12/13/2010	0.42	J	ug/L
MW-01S	Styrene	12/13/2010	1	U	ug/L
MW-03I	Styrene	12/13/2010	1	U	ug/L
MW-07I	Styrene	12/13/2010	1	U	ug/L
MW-10I	Styrene	12/13/2010	1	U	ug/L
MW-11I	Styrene	12/13/2010	1	U	ug/L
MW-11S	Styrene	12/13/2010	1	U	ug/L
MW-12I	Styrene	12/13/2010	1	U	ug/L
MW-13I	Styrene	12/13/2010	1	U	ug/L
MW-14I	Styrene	12/13/2010	1	U	ug/L
MW-16 NEW	Styrene	12/13/2010	1	U	ug/L
MW-17 NEW	Styrene	12/13/2010	1	U	ug/L
MW-18I	Styrene	12/13/2010	1	U	ug/L
MW-18S	Styrene	12/13/2010	1	U	ug/L
MW-21S	Styrene	12/13/2010	0.42	J	ug/L

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WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-23S	Styrene	12/13/2010	1	U	ug/L
MW-25S	Styrene	12/13/2010	1	U	ug/L
MW-26S	Styrene	12/13/2010	1	U	ug/L
MW-27I	Styrene	12/13/2010	1	U	ug/L
MW-29	Styrene	12/13/2010	2.5	U	ug/L
MW-30	Styrene	12/13/2010	1	U	ug/L
MW-31	Styrene	12/13/2010	1	U	ug/L
TRIP BLANK	Styrene	12/13/2010	1	U	ug/L
MW-01I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-01S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-03I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-07I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-10I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-11I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-11S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-12I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-13I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-14I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-16 NEW	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-17 NEW	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-18I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-18S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-21S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-23S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-25S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-26S	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-27I	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-29	Tetrachloroethene	12/13/2010	2.5	U	ug/L
MW-30	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-31	Tetrachloroethene	12/13/2010	1	U	ug/L
TRIP BLANK	Tetrachloroethene	12/13/2010	1	U	ug/L
MW-01I	Toluene	12/13/2010	3.7		ug/L
MW-01S	Toluene	12/13/2010	0.21	J	ug/L
MW-03I	Toluene	12/13/2010	3.8		ug/L
MW-07I	Toluene	12/13/2010	1.4		ug/L
MW-10I	Toluene	12/13/2010	2.6		ug/L
MW-11I	Toluene	12/13/2010	4		ug/L
MW-11S	Toluene	12/13/2010	0.3	J	ug/L
MW-12I	Toluene	12/13/2010	0.55	J	ug/L
MW-13I	Toluene	12/13/2010	1.5		ug/L
MW-14I	Toluene	12/13/2010	0.61	J	ug/L
MW-16 NEW	Toluene	12/13/2010	0.41	J	ug/L
MW-17 NEW	Toluene	12/13/2010	0.19	J	ug/L
MW-18I	Toluene	12/13/2010	0.46	J	ug/L
MW-18S	Toluene	12/13/2010	0.21	J	ug/L
MW-21S	Toluene	12/13/2010	1.6		ug/L
MW-23S	Toluene	12/13/2010	3.2		ug/L
MW-25S	Toluene	12/13/2010	0.99	J	ug/L
MW-26S	Toluene	12/13/2010	0.89	J	ug/L
MW-27I	Toluene	12/13/2010	0.81	J	ug/L
MW-29	Toluene	12/13/2010	0.78	J	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-30	Toluene	12/13/2010	1.1		ug/L
MW-31	Toluene	12/13/2010	0.53	J	ug/L
TRIP BLANK	Toluene	12/13/2010	1	U	ug/L
MW-01I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-01S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-03I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-07I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-10I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-11I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-11S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-12I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-13I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-14I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-16 NEW	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-17 NEW	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-18I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-18S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-21S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-23S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-25S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-26S	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-27I	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-29	trans-1,2-Dichloroethene	12/13/2010	0.62	J	ug/L
MW-30	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-31	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
TRIP BLANK	trans-1,2-Dichloroethene	12/13/2010	0.5	U	ug/L
MW-01I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-01S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-03I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-07I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-10I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-11I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-11S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-12I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-13I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-14I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-16 NEW	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-17 NEW	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-18I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-18S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-21S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-23S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-25S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-26S	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-27I	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-29	trans-1,3-Dichloropropene	12/13/2010	2.5	U	ug/L
MW-30	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-31	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
TRIP BLANK	trans-1,3-Dichloropropene	12/13/2010	1	U	ug/L
MW-01I	Trichloroethene	12/13/2010	1	U	ug/L
MW-01S	Trichloroethene	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-03I	Trichloroethene	12/13/2010	1	U	ug/L
MW-07I	Trichloroethene	12/13/2010	1	U	ug/L
MW-10I	Trichloroethene	12/13/2010	1	U	ug/L
MW-11I	Trichloroethene	12/13/2010	1	U	ug/L
MW-11S	Trichloroethene	12/13/2010	1	U	ug/L
MW-12I	Trichloroethene	12/13/2010	1	U	ug/L
MW-13I	Trichloroethene	12/13/2010	1	U	ug/L
MW-14I	Trichloroethene	12/13/2010	1	U	ug/L
MW-16 NEW	Trichloroethene	12/13/2010	1	U	ug/L
MW-17 NEW	Trichloroethene	12/13/2010	1	U	ug/L
MW-18I	Trichloroethene	12/13/2010	1	U	ug/L
MW-18S	Trichloroethene	12/13/2010	1	U	ug/L
MW-21S	Trichloroethene	12/13/2010	1	U	ug/L
MW-23S	Trichloroethene	12/13/2010	1	U	ug/L
MW-25S	Trichloroethene	12/13/2010	1	U	ug/L
MW-26S	Trichloroethene	12/13/2010	1	U	ug/L
MW-27I	Trichloroethene	12/13/2010	1	U	ug/L
MW-29	Trichloroethene	12/13/2010	2.5	U	ug/L
MW-30	Trichloroethene	12/13/2010	1	U	ug/L
MW-31	Trichloroethene	12/13/2010	1	U	ug/L
TRIP BLANK	Trichloroethene	12/13/2010	1	U	ug/L
MW-01I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-01S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-03I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-07I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-10I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-11I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-11S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-12I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-13I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-14I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-16 NEW	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-17 NEW	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-18I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-18S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-21S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-23S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-25S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-26S	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-27I	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-29	Trichlorofluoromethane	12/13/2010	2.5	U	ug/L
MW-30	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-31	Trichlorofluoromethane	12/13/2010	1	U	ug/L
TRIP BLANK	Trichlorofluoromethane	12/13/2010	1	U	ug/L
MW-01I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-01S	Vinyl chloride	12/13/2010	1	U	ug/L
MW-03I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-07I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-10I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-11I	Vinyl chloride	12/13/2010	1.1		ug/L
MW-11S	Vinyl chloride	12/13/2010	1	U	ug/L

Table 7. Summary of Organic Constituent Results December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL ID	Chemical ID	DATE	VALUE	QUALIFIER	UNITS
MW-12I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-13I	Vinyl chloride	12/13/2010	0.32	J	ug/L
MW-14I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-16 NEW	Vinyl chloride	12/13/2010	1	U	ug/L
MW-17 NEW	Vinyl chloride	12/13/2010	1	U	ug/L
MW-18I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-18S	Vinyl chloride	12/13/2010	1	U	ug/L
MW-21S	Vinyl chloride	12/13/2010	0.22	J	ug/L
MW-23S	Vinyl chloride	12/13/2010	1	U	ug/L
MW-25S	Vinyl chloride	12/13/2010	1	U	ug/L
MW-26S	Vinyl chloride	12/13/2010	1	U	ug/L
MW-27I	Vinyl chloride	12/13/2010	1	U	ug/L
MW-29	Vinyl chloride	12/13/2010	6.1		ug/L
MW-30	Vinyl chloride	12/13/2010	1	U	ug/L
MW-31	Vinyl chloride	12/13/2010	1	U	ug/L
TRIP BLANK	Vinyl chloride	12/13/2010	1	U	ug/L
MW-01I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-01S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-03I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-07I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-10I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-11I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-11S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-12I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-13I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-14I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-16 NEW	Xylenes, Total	12/13/2010	1	U	ug/L
MW-17 NEW	Xylenes, Total	12/13/2010	1	U	ug/L
MW-18I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-18S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-21S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-23S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-25S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-26S	Xylenes, Total	12/13/2010	1	U	ug/L
MW-27I	Xylenes, Total	12/13/2010	1	U	ug/L
MW-29	Xylenes, Total	12/13/2010	2.5	U	ug/L
MW-30	Xylenes, Total	12/13/2010	1	U	ug/L
MW-31	Xylenes, Total	12/13/2010	1	U	ug/L
TRIP BLANK	Xylenes, Total	12/13/2010	1	U	ug/L

Table 8. Summary of Organic Constituents Detected in at Least One Well - December 2010
Industrial Excess Landfill, Uniontown, Ohio

Constituent	MCL (ug/L)	MW-01i (12/10/10)	MW-01s (12/10/10)	MW-03i (12/10/10)	MW-7i (12/10/10)	MW-10i (12/10/10)	MW-11i (12/10/10)	MW-11s (12/10/10)	MW-12i (12/10/10)
1,1-Dichloroethane	-	1 U	1 U	1 U	1 U	1 U	0.58 J	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	0.25 J	1 U	1 U
2-Butanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	100	1 U	0.74 J	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	-	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U
Cyclohexane	-	0.36 J	1 U	0.27 J	0.28 J	0.38 J	0.37 J	1 U	0.37 J
cis-1,2-Dichloroethene	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U
Methylene Chloride	5	0.39 U	1 U	0.58 J	1 U	0.35 U	0.51 U	1 U	1 U
Styrene	100	0.42 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	3.7	0.21 J	3.8	1.4	2.6	4	0.3 J	0.55 J
trans-1,2-Dichloroethene	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U

Samples were analyzed by Test America Laboratories, Inc. in North Canton, Ohio
All samples were collected using passive sampling techniques
Duplicates, Blanks, and MS/MSD results are not included in this table
All results are in ug/L
J = estimated value
U = undetected at laboratory reporting limit
NS = Not sampled; well could not be located
NA = Sample lost following collection. Not analyzed.
Results exceeding the MCL are in red bold
Detection attributed to probable laboratory or sample artifact (e.g., method, equipment, or trip blank contamination)

Table 8. Summary of Organic Constituents Detected in at Least One Well - December 2010
Industrial Excess Landfill, Uniontown, Ohio

Constituent	MCL (ug/L)	MW-13i NEW (12/10/10)	MW-14i NEW (12/10/10)	MW-16 NEW (12/10/10)	MW-17 NEW (12/10/10)	MW-18i (12/10/10)	MW-18s (12/10/10)	MW-21s (12/10/10)	MW-22i (12/10/10)
1,1-Dichloroethane	-	1 U	1 U	1 U	1 U	1 U	1 U	0.65 J	NA
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	3	NA
2-Butanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
Chlorobenzene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA
Chloroethane	-	1 U	1 U	1 U	1 U	1 U	1 U	3.6	NA
Cyclohexane	-	0.29 J	0.26 J	0.2 J	0.15 J	0.34 J	0.12 J	0.39 J	NA
cis-1,2-Dichloroethene	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	NA
Methylene Chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	NA
Styrene	100	1 U	1 U	1 U	1 U	1 U	1 U	0.42 J	NA
Toluene	1000	1.5	0.61 J	0.41 J	0.19 J	0.46 J	0.21 J	1.6	NA
trans-1,2-Dichloroethene	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Vinyl Chloride	2	0.32 J	1 U	1 U	1 U	1 U	1 U	0.22 J	NA

Samples were analyzed by Test America Laboratories, Inc. in North Canton, Ohio
All samples were collected using passive sampling techniques
Duplicates, Blanks, and MS/MSD results are not included in this table
All results are in ug/L
J = estimated value
U = undetected at laboratory reporting limit
NS = Not sampled; well could not be located
NA = Sample lost following collection. Not analyzed.
Results exceeding the MCL are in red bold
Detection attributed to probable laboratory or sample artifact (e.g., method, equipment, or trip blank contamination)

Table 8. Summary of Organic Constituents Detected in at Least One Well - December 2010
Industrial Excess Landfill, Uniontown, Ohio

Constituent	MCL (ug/L)	MW-23s (12/10/10)	MW-24i (12/10/10)	MW-25s (12/10/10)	MW-26s (12/10/10)	MW-27i (12/10/10)	MW-29 (12/10/10)	MW-30 (12/10/10)	MW-31 (12/10/10)
1,1-Dichloroethane	-	1.3	NS	1 U	1 U	1 U	40	1 U	1 U
1,1-Dichloroethene	7	1 U	NS	1 U	1 U	1 U	2.5	1 U	1 U
1,2-Dichloroethane	5	1 U	NS	1 U	1 U	1 U	**19**	1 U	1 U
2-Butanone	-	10 U	NS	10 U	10 U	0.59 J	25 U	10 U	10 U
Chlorobenzene	100	1 U	NS	1 U	1 U	1 U	2.5 U	1 U	1 U
Chloroethane	-	1 U	NS	1 U	1 U	1 U	17	1 U	1 U
Cyclohexane	-	0.33 J	NS	0.31 J	0.31 J	0.33 J	0.33 J	0.37 J	0.34 J
cis-1,2-Dichloroethene	70	4.6	NS	0.5 U	0.5 U	0.5 U	**84**	0.5 U	0.5 U
Methylene Chloride	5	1 U	NS	1 U	1 U	1 U	2.5 U	1 U	1 U
Styrene	100	1 U	NS	1 U	1 U	1 U	2.5 U	1 U	1 U
Toluene	1000	3.2	NS	0.99 J	0.89 J	0.81 J	0.78 J	1.1	0.53 J
trans-1,2-Dichloroethene	100	0.5 U	NS	0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	0.5 U
Vinyl Chloride	2	1 U	NS	1 U	1 U	1 U	**6.1**	1 U	1 U

Samples were analyzed by Test America Laboratories, Inc. in North Canton, Ohio
All samples were collected using passive sampling techniques
Duplicates, Blanks, and MS/MSD results are not included in this table
All results are in ug/L
J = estimated value
U = undetected at laboratory reporting limit
NS = Not sampled; well could not be located
NA = Sample lost following collection. Not analyzed.
Results exceeding the MCL are in red bold
Detection attributed to probable laboratory or sample artifact (e.g., method, equipment, or trip blank contamination)

Table 9. Summary of Tentatively Identified Compounds (TICs) Detected December 2010
Industrial Excess Landfill, Uniontown, Ohio

Well ID	Chemical ID	Date	Value	Qualifier	Units
MW-01I	Hydrazine, ethyl-	12/13/2010	1.6	NJ	µg/L
MW-01I	Ethyl Ether	12/13/2010	2.1		µg/L
MW-11I	Ethyl Ether	12/13/2010	2.8		µg/L
MW-11S	Silanol, trimethyl-	12/13/2010	1.1	NJ	µg/L
MW-13I	Ethyl Ether	12/13/2010	3		µg/L
MW-21S	Ethyl Ether	12/13/2010	4.6		µg/L

NJ = indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

Note: The value of Ethyl Ether is calculated based on a representative internal standard, and therefor has no associated qualifiers listed.

Table 10. Summary of Blank Analyses December 2010
Industrial Excess Landfill, Uniontown, Ohio

WELL KEY	CHEM KEY	DATE	VALUE	FLAG 1	UNITS
TRIP BLANK	1,1-Dichloroethane	13-Dec-10	1	U	ug/L
TRIP BLANK	1,1-Dichloroethene	13-Dec-10	1	U	ug/L
TRIP BLANK	1,2,4-Trichlorobenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	1,2-Dibromo-3-chloropropane	13-Dec-10	2	U	ug/L
TRIP BLANK	1,2-Dibromoethane	13-Dec-10	1	U	ug/L
TRIP BLANK	1,2-Dichlorobenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	1,2-Dichloroethane	13-Dec-10	1	U	ug/L
TRIP BLANK	1,2-Dichloropropane	13-Dec-10	1	U	ug/L
TRIP BLANK	1,3-Dichlorobenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	1,4-Dichlorobenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	2-Butanone	13-Dec-10	10	U	ug/L
TRIP BLANK	2-Hexanone	13-Dec-10	10	U	ug/L
TRIP BLANK	4-Methyl-2-pentanone	13-Dec-10	10	U	ug/L
TRIP BLANK	Acetone	13-Dec-10	10	U	ug/L
TRIP BLANK	Benzene	13-Dec-10	1	U	ug/L
TRIP BLANK	Bromodichloromethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Bromoform	13-Dec-10	1	U	ug/L
TRIP BLANK	Bromomethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Carbon disulfide	13-Dec-10	1	U	ug/L
TRIP BLANK	Carbon tetrachloride	13-Dec-10	1	U	ug/L
TRIP BLANK	Chlorobenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	Chloroethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Chloroform	13-Dec-10	1	U	ug/L
TRIP BLANK	Chloromethane	13-Dec-10	1	U	ug/L
TRIP BLANK	cis-1,2-Dichloroethene	13-Dec-10	0.5	U	ug/L
TRIP BLANK	cis-1,3-Dichloropropene	13-Dec-10	1	U	ug/L
TRIP BLANK	Cyclohexane	13-Dec-10	1	U	ug/L
TRIP BLANK	Dibromochloromethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Dichlorodifluoromethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Ethylbenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	Isopropylbenzene	13-Dec-10	1	U	ug/L
TRIP BLANK	Methyl acetate	13-Dec-10	10	U	ug/L
TRIP BLANK	Methyl tert-butyl ether	13-Dec-10	5	U	ug/L
TRIP BLANK	Methylcyclohexane	13-Dec-10	1	U	ug/L
TRIP BLANK	Methylene chloride	13-Dec-10	1	U	ug/L
TRIP BLANK	Styrene	13-Dec-10	1	U	ug/L
TRIP BLANK	Tetrachloroethene	13-Dec-10	1	U	ug/L
TRIP BLANK	Toluene	13-Dec-10	1	U	ug/L
TRIP BLANK	trans-1,2-Dichloroethene	13-Dec-10	0.5	U	ug/L
TRIP BLANK	trans-1,3-Dichloropropene	13-Dec-10	1	U	ug/L
TRIP BLANK	Trichloroethene	13-Dec-10	1	U	ug/L
TRIP BLANK	Trichlorofluoromethane	13-Dec-10	1	U	ug/L
TRIP BLANK	Vinyl chloride	13-Dec-10	1	U	ug/L
TRIP BLANK	Xylenes, Total	13-Dec-10	1	U	ug/L

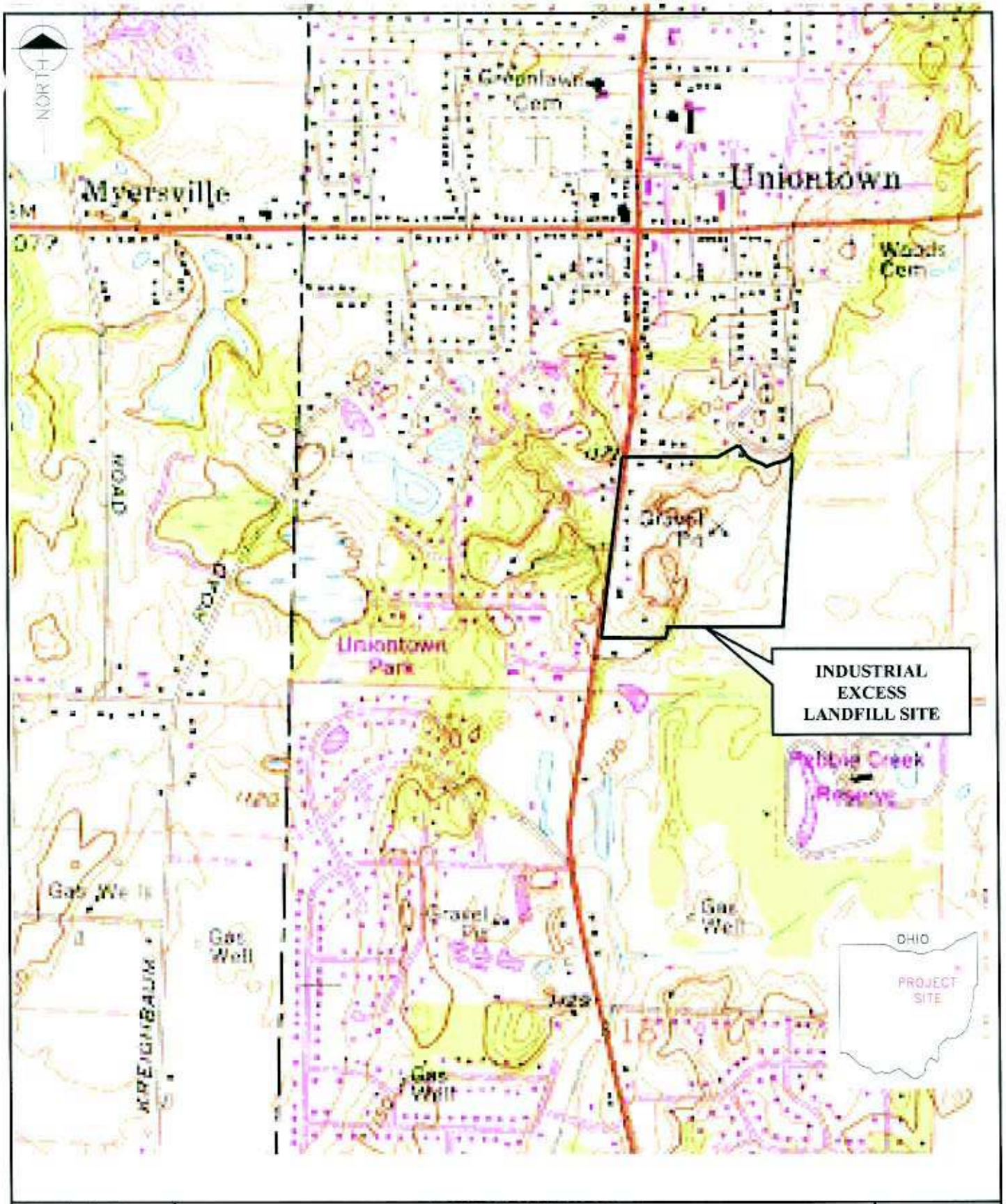
U = Undetected at laboratory reporting limit

Table 11. Data Summary for Duplicate Sample Analyses Results Comparison for the December 2010 Sampling Event
Industrial Excess Landfill, Uniontown, OH

WELL ID	CHEMICAL ID	VALUE	QUALIFIER	Field Dup Result	QUALIFIER	UNITS	Average	RPD
MW-111	1,1-Dichloroethane	0.58	J	0.52	J	ug/L	0.55	10.9%
MW-111	1,2-Dichloroethane	0.25	J	0.22	J	ug/L	0.235	12.8%
MW-111	Chloroethane	1.7		1.4		ug/L	1.55	19.4%
MW-111	cis-1,2-Dichloroethene	0.39	J	0.33	J	ug/L	0.36	16.7%
MW-111	Cyclohexane	0.37	J	0.37	J	ug/L	0.37	0.0%
MW-111	Ethyl Ether	2.8		2.8		ug/L	2.8	0.0%
MW-111	Methylene chloride	0.51	U	0.46	U	ug/L	0.485	10.3%
MW-111	Toluene	4		4		ug/L	4	0.0%
MW-111	Vinyl chloride	1.1		0.91	J	ug/L	1.005	18.9%
MW-29	1,1-Dichloroethane	40		41		ug/L	40.5	-2.5%
MW-29	1,1-Dichloroethene	2.5		2.7		ug/L	2.6	-7.7%
MW-29	1,2-Dichloroethane	19		19		ug/L	19	0.0%
MW-29	Chloroethane	17		17		ug/L	17	0.0%
MW-29	cis-1,2-Dichloroethene	84		86		ug/L	85	-2.4%
MW-29	Cyclohexane	0.33	J	0.33	J	ug/L	0.33	0.0%
MW-29	Toluene	0.78	J	0.72	J	ug/L	0.75	8.0%
MW-29	**trans-1,2-Dichloroethene**	**0.62**	**J**	**1.2**	**U**	**ug/L**	**0.91**	**-63.7%**
MW-29	Vinyl chloride	6.1		6.5		ug/L	6.3	-6.3%

*Samples collected on December 13, 2010
J = estimated concentration detected between the method detection limit and laboratory reporting limit
U = non-detected at concentration at the specified reporting limit
RPD = Relative Percent Difference
Bolded duplicate pairs indicate an exceedance of the 20% RPD or control limit

Figures



Lee Alamos Technical Associates Inc.
756 Park Meadow Rd
Westerville, Ohio 43081
(614) 508-1200 / Fax (614) 508-1201
www.lata.com

SITE LOCATION MAP

INDUSTRIAL EXCESS LANDFILL

UNIONTOWN, OHIO

PROJECT NUMBER	DATE	FILE NAME	SCALE
			N.T.S.

FIGURE

1

INDUSTRIAL EXCESS LANDFILL

IEL MONITORING WELL NETWORK
WELL LOCATION MAP

LATA

LOS ALAMOS TECHNICAL ASSOCIATES INC.
756 Park Meadow Rd
Westerville, Ohio 43081
(614) 508-1200
Fax (614) 508-1201
www.lataenv.com

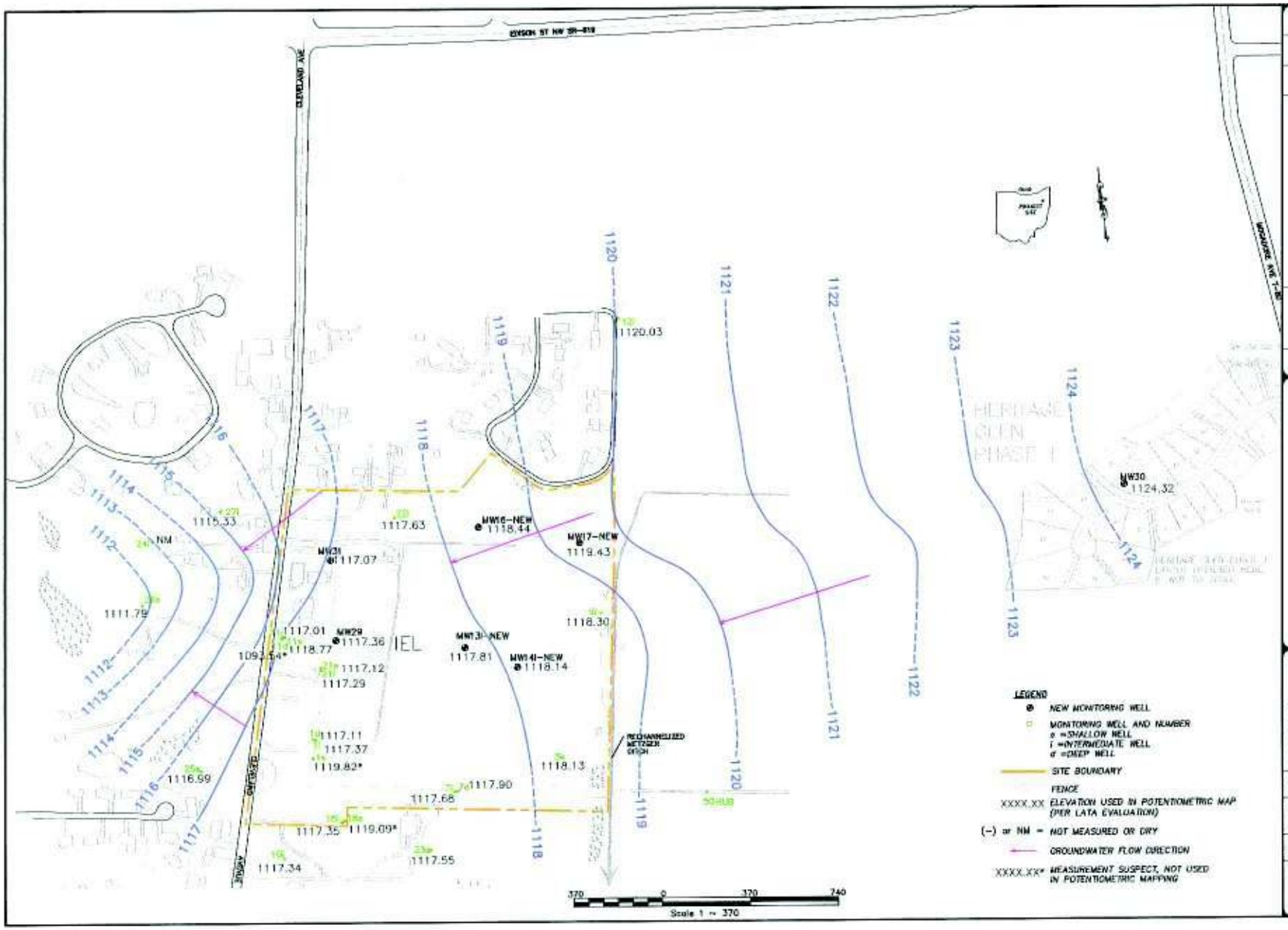
File Name
12-2-10-FIG 2

Project No.
11115

Sheet 1 of 1

Figure No. 2

Revision



INDUSTRIAL EXCESS LANDFILL

UPPERMOST CONTILUOUS GROUNDWATER UNIT POTENTIOMETRIC MAP NOVEMBER 29-30, 2010

LATA

LOS ALAMOS TECHNICAL ASSOCIATES INC.
756 Park Meadow Rd
Westerville, Ohio 43081
(614) 508-1200
Fax (614) 508-1201
www.lataenv.com

File Name
12-2-10-FIG 3

Project No.
11115

Sheet 1 of 1

Figure No.
3

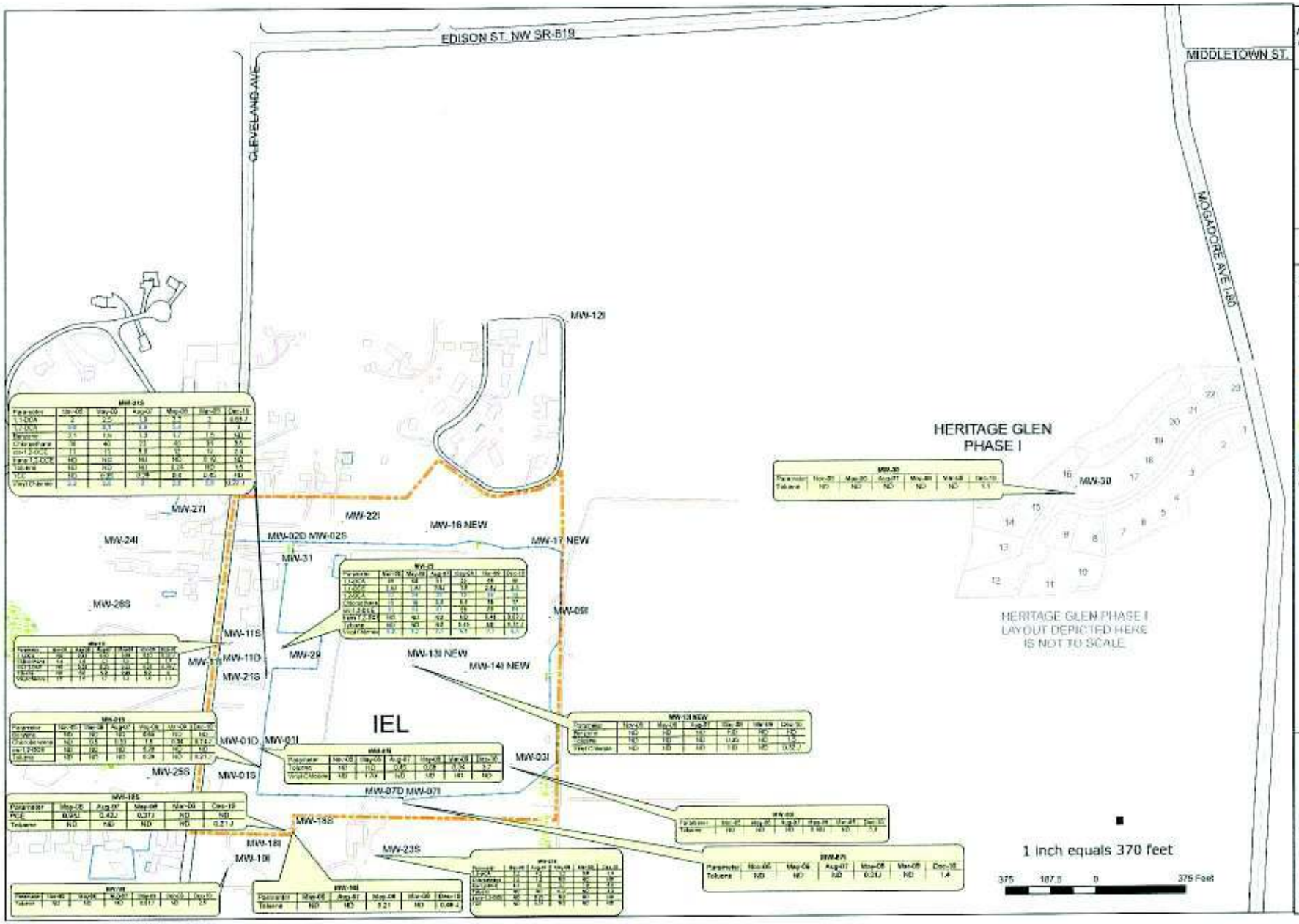
Revision

11115
INDUSTRIAL EXCESS LANDFILL
CONSTRUCTION COMPLETION REPORT

FIGURE 4
IEL DETECTED VOC MAP

DECEMBER 2010

Date: 1/12/2011
Project Number: 11115



Legend

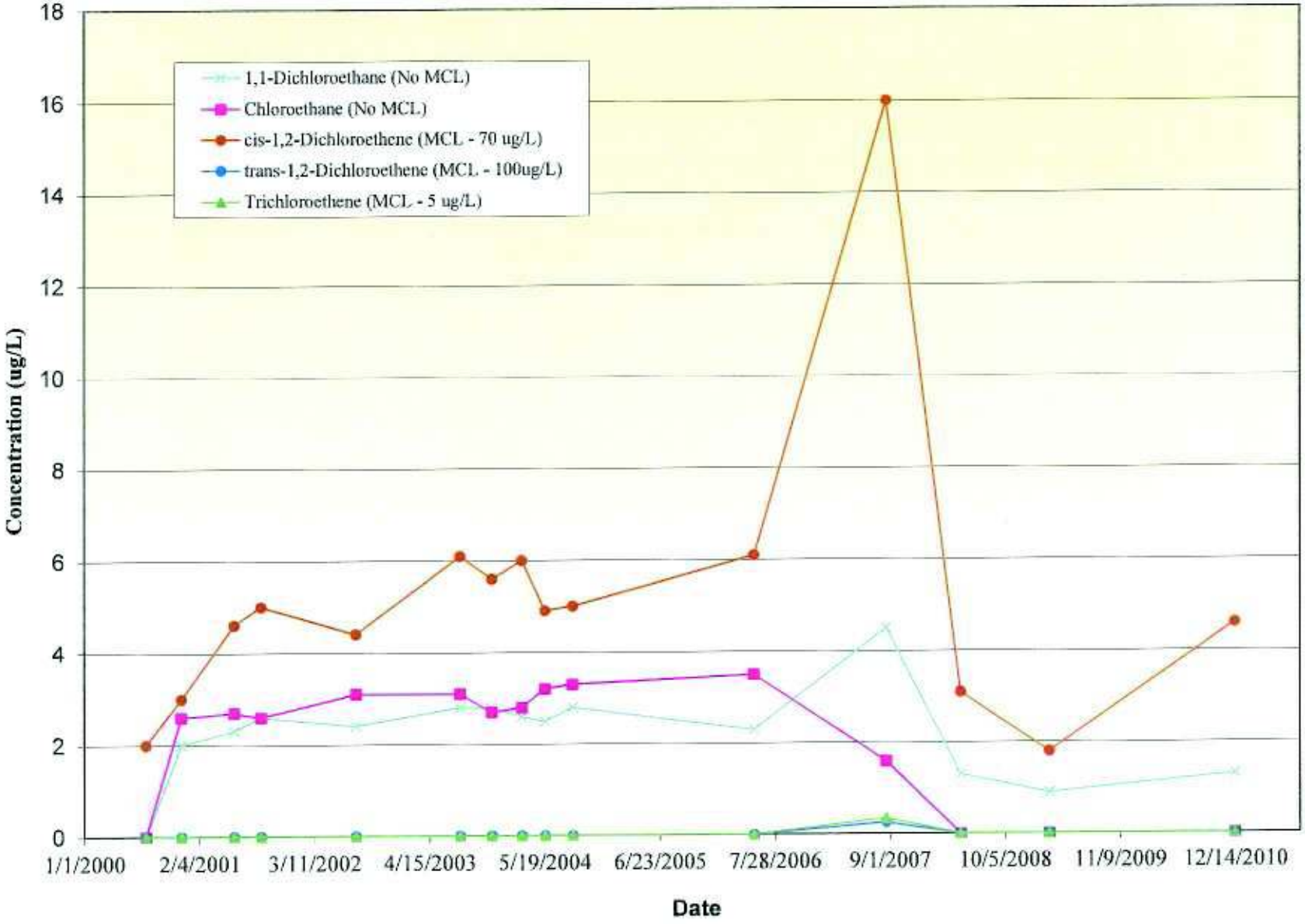
- MONITORING WELL AND NUMBER HISTORIC IDENTIFIERS
  - S - SHALLOW WELL
  - I - INTERMEDIATE WELL
  - D - DEEP WELL
- SIGN
- SITE BOUNDARY
- FENCE
- WETLANDS

XX - RESULT ABOVE MCL
ND - NOT DETECTED
J - ESTIMATED VALUE

IEL location, Uniontown, Ohio

Los Alamos Technical Associates, Inc.
756 Park Meadow Road
Westerville, OH 43081
(614) 508-1200 (phone)
(614) 508-1201 (fax)
www.lataenv.com

Figure 5. VOC Detections Since 2000 in Monitoring Well MW-23s
Industrial Excess Landfill



Note: Well MW-23S not sampled November 2005.

Figure 6. VOC Detections Since 2000 in Monitoring Well MW-11i
Industrial Excess Landfill

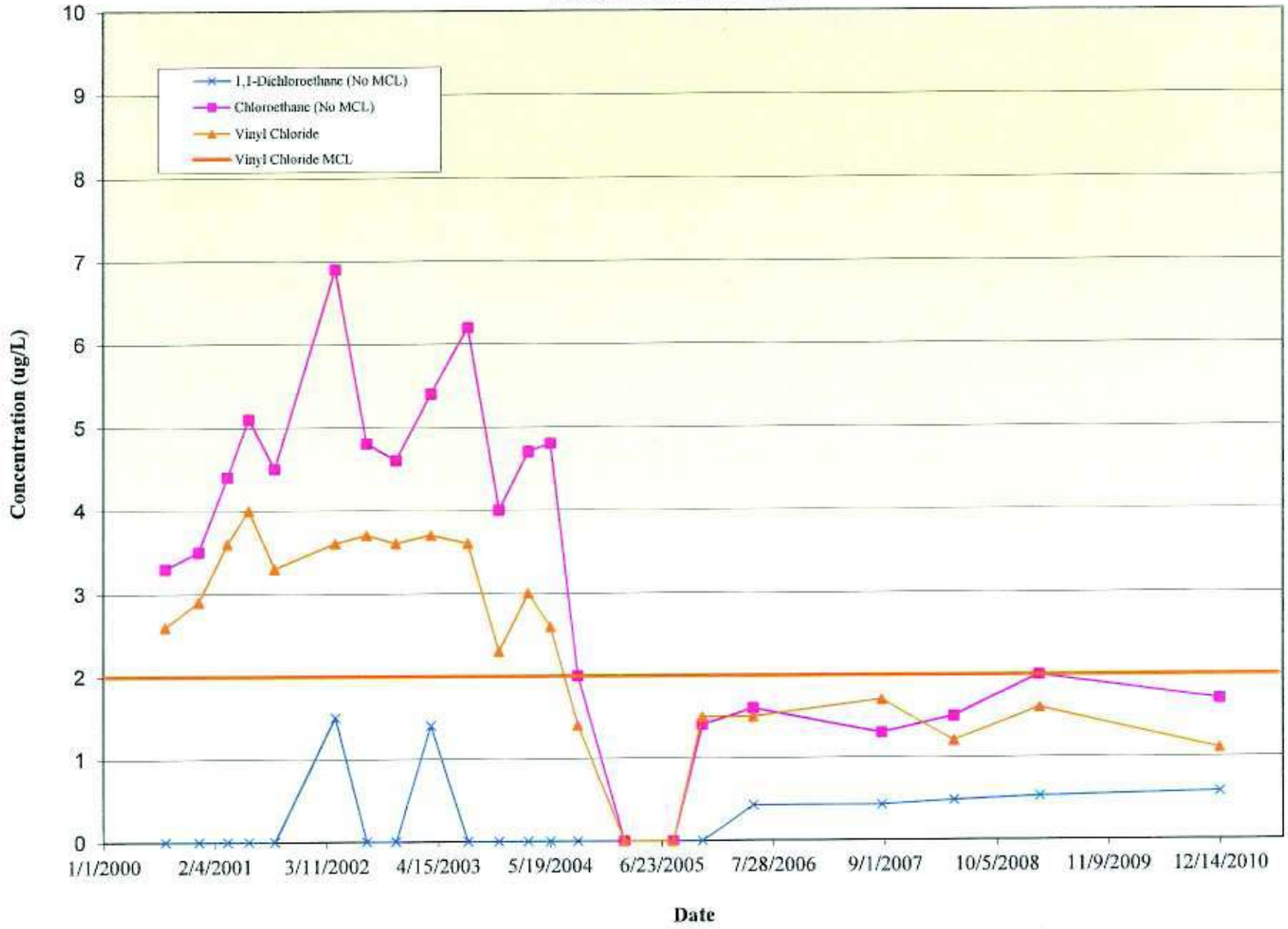


Figure 7. VOC Detections Since 2000 in Monitoring Well MW-21s
Industrial Excess Landfill

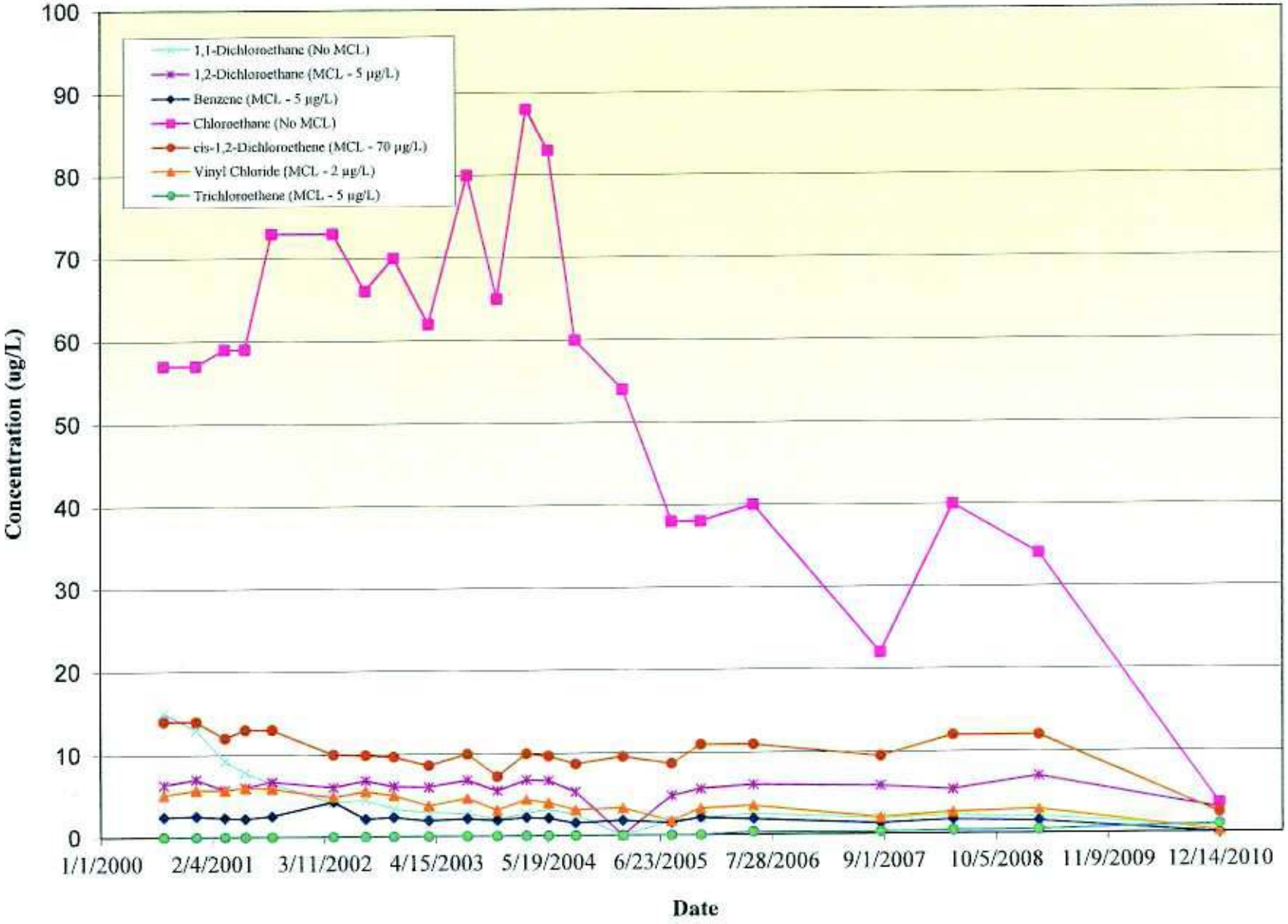
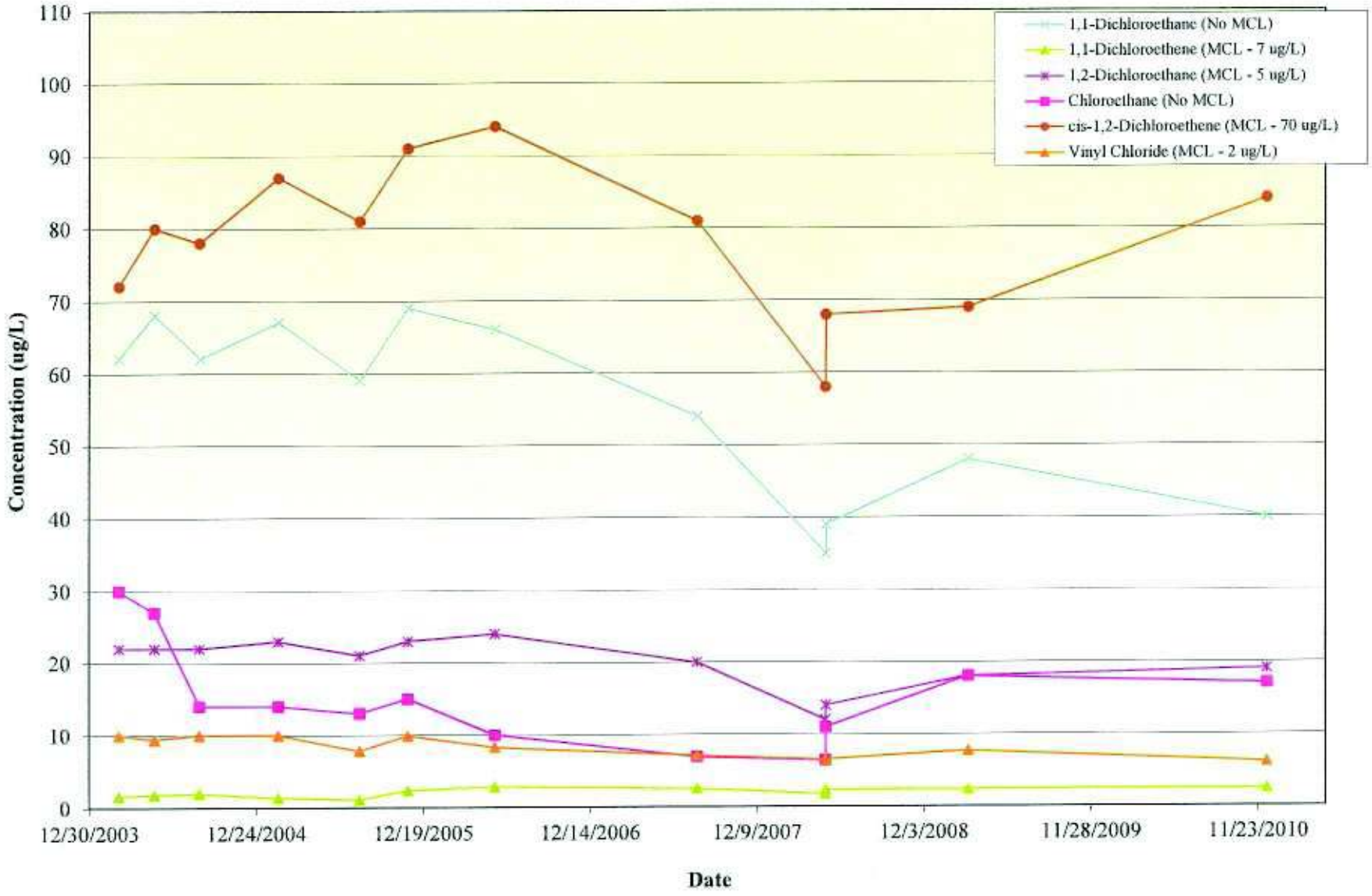


Figure 8. VOC Detections Since Installation of Monitoring Well MW-29
Industrial Excess Landfill



Appendices

Appendix A. Field Sampling Methodology

Field Sampling Methodology

The approved Sampling and Analysis Plan was generated by updating the previously approved Earth Sciences Consultants, Inc., plan (dated November 22, 1998) as described below.

The USEPA-approved Sampling and Analysis Plan was updated to incorporate the results of discussions among the Responding Companies and U.S. EPA held on May 18, 2000, as confirmed by a letter dated May 31, 2000. The May 31, 2000, letter identified the goals of the performance-monitoring program as:

- Evaluate groundwater quality trends;
- Verify groundwater flow direction;
- Verify the continued performance of the monitored natural attenuation remedy;
- Establish long-term performance criteria; and
- Design the long-term monitoring program that meets the goals of the performance criteria.

The long-term monitoring program has been designed and approved with the issuance of the RDP. In accordance with the RDP, this sampling event included the following:

- Collection of groundwater elevation data from all IEL monitoring wells (these data were used to develop a potentiometric map for groundwater at the Site);
- Sampling of all wells scheduled for sampling;
- Field analysis for selected parameters using field instruments and a flow-through cell; and
- Laboratory analysis of all samples for selected parameters according to approved methods.

Fieldwork / Sampling

The groundwater sampling event was conducted on March 9, 2009. Sampling was conducted in accordance with the reviewed Health and Safety Plan for the Site.

For the March 2009 sampling event, passive samplers were installed in all 23 of the wells on February 19, 2009; MW-12i could not be located since it was covered by ice. Passive samplers were field-tested in August 2004 and their obtained analytical results were compared to those collected using standard low-flow sampling in the August 2004 report.

The 23 passive samplers were removed from the wells on March 9; 2009 once removed, the membrane was pierced with a dedicated straw and the contents of the sampler was used to fill Volatile Organic Analyte (VOA) vials. VOC samples collected, and sent to Test America on March 10, 2009.

Instrument Calibration

All instruments were calibrated at a frequency greater than the respective manufacturer's recommendation. Appendix D contains the field notebook pages that contain the instrument calibration information.

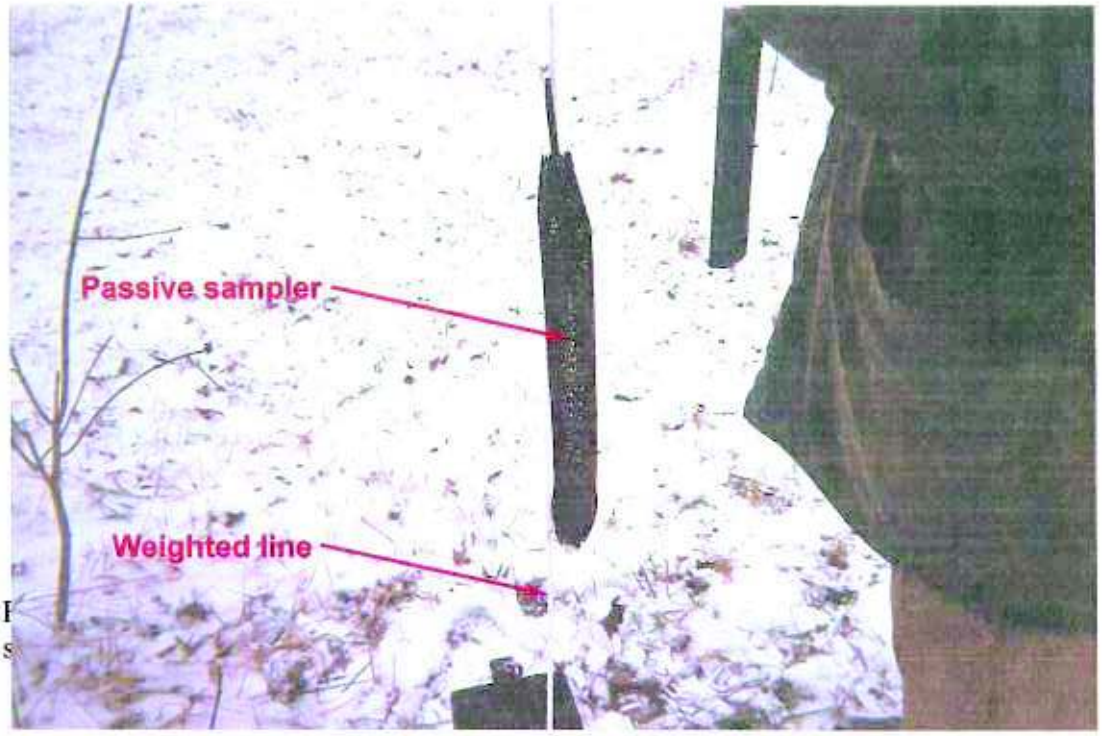
Passive Sampling Methodology

The U.S. Geological Survey developed passive (no purge) samplers as another low-cost method of collecting groundwater samples from wells without disturbing the water column in a sampled well. Passive diffusion samplers work on the principle of diffusion – chemical compounds that are dissolved in water move from areas of high concentration outside the sampler to initially low concentration inside the sampler until equilibration is reached. These samplers have been proven to be an effective tool for collecting water samples from wells containing VOCs because these compounds can diffuse through the membrane into the water in the sampler. (Vroblesky, 2001)

Each sampler used for a sampling event consisted of a polyethylene bag filled with deionized water that was contained in a sieve mesh. Each bag was suspended in the well at the nominal center of the screened interval using a weighted line.

On March 9, 2009, groundwater samples were collected from 23 monitoring wells that had been equipped with passive samplers on February 19, 2009. From each passive sampler, three, HCl-preserved 40 ml sample bottles (VOAs) were collected by rupturing the sampler's collection membrane with a dedicated, disposable shunt.

Passive diffusion sampler being removed from well MW-11i in February 2005.



F
s

Reference

Vroblesky, D.A., 2001, User's guide for polyethylene-based passive diffusion bag samplers to obtain volatile organic compound concentrations in wells, part 1: deployment, recovery, data interpretation, and quality control and assurance: U.S. Geological Survey Water Resources Investigations Report 01-4060, 18 p.

Appendix B. Photocopies of Field Notes

Projects (continued).

11-29-10 MONDAY (1)

0930 - ZEKE SECORE & DAVID KELLEY ON SITE.
DERRICK PETERSON ALREADY ON SITE.
WEATHER - CLEAR SKIES, 37°F

0945 - DAVID RICHARDSON / PREMIER ENVIRONMENTAL -
GEOLOGIST ON SITE FOR OBSERVATION.

DERRICK STATED THAT JANE
WAS CONCERNED MOSTLY ABOUT FRONT
GATE & SOME OF THE PERIMETER
FENCING, FROM SITE VISIT w/ 2 MONTHS
AGO.

1038 - MW-31 WL = 55.39 FLUSH MOUNT
ROPE & WEIGHTS FOR PASSIVE SAMPLERS.

1151 - SITE WALK THRU.

TIME	WELL ID	WL	COMMENTS
1359	MW-12i	50.03	
1412	MW-30	6.25	
1423	MW-27i	39.04	
	MW-24i	N/A	COULDN'T LOCATE NEW STONE ROAD
1444	MW-26s	51.94	
1456	MW-25s	28.56	

[signature] 11-29-10

(2) Mw 1 11-29-10

TIME	WELL ID	WL	COMMENTS
1509	MW-23s	N/A	DAMAGED - CANT GET PADLOCK OFF, NEED BOLT CUTTERS.
1516	MW-10i	37.32	
1524	MW-18i	59.73	
1526	MW-18s	57.88	
1537	MW-1s	46.23	
1541	MW-1i	49.08	
1544	MW-1d	46.34	WL ONLY
1554	MW-21s	49.99	
1558	MW-21i	49.11	WL ONLY
1610	MW-11s	50.03	
1613	MW-11i	51.21	
1618	MW-11d	75.10	WL ONLY
1630	MW-29	50.23	

1700 - EVERYONE OFF SITE EXCEPT DERRICK.

Robert Sawne 11-29-10

(3) 11-30-10 TUESDAY

0725 - ZEKE & DAVID ON SITE.

WEATHER - CLOUDY, RAINING, 48°F

CONTINUE COLLECTING WL'S, INSTALL PASSIVE SAMPLERS & COLLECT LANDFILL GAS READINGS FROM PASSIVE VENTS, LANDFILL GAS WELLS & EXTRACTION WELLS, CGI CAL BY IE ON 11-24-10

TIME	WELL ID	WL / % METHANE	COMMENTS
0739	MW-22i	66.37	
0747	LFG-16	0 - ALL 3 PORTS	
0808	LFG-9	0.1 - YELLOW	
0821	MW-16NEW	54.14	
0831	NOT ON MAP, BETWEEN LFG-9 & LFG-14, ON LF SIDE OF FENCE, ALL 3 PORTS PROTRUDING ABOVE PRO-CASING, 0 - ALL 3 PORTS		
0904	MW-13i NEW	50.30	
0912	MW-14i NEW	35.19	
0920	LFG-23	38.3 % METHANE	
0927	MW-7d	13.16	HINGE RUSTED OFF. WL ONLY
0928	MW-7i	12.62	HINGE RUSTED OFF.
0947	LFG-22	0 % METHANE	
0950 - DERRICK PETERSON & DAVID RICHARDSON ON SITE.			
0951	LFG-21	0 % METHANE	
0955	MW-9	6.18	WL ONLY

Robert Sawne 11-30-10

(4) TUESDAY 11-30-10

TIME	WELL ID	WL/% METHANE	COMMENTS
1016	MW-3i -	10.07	RISER PIPE PROTRUDES PAST PRO-CASING.
1027	LFG-20	0% METHANE	
1029	MW-17	28.96	
	LFG-17	0% METHANE	
1239	LFG-4	0% METHANE ALL 3 PORTS	

1333 - PURCHASED BOLT CUTTERS & PADLOCK FOR MW-23S.

1441 -	MW-23S	8.71	SS RISER PROTRUDES PAST PROCASING

1445 - ZEKE & DAVID OFF SITE, BROUGHT BACK 8 BAGS OF TRASH THAT DERRICK COLLECTED FROM THE S.W. CORNER OF THE LF, INSIDE THE FENCE.

HIGHEST LFG READINGS - EW-1 13% METHANE
PV-6 6.9% "
LFG-23 38.3% "

Robert Sauer 11-30-10

(5) 12-13-10 MONDAY

1000 - ZEKE SECORE & TRAVIS DEBNAM ON SITE.
WEATHER - CLOUDY, OFF/ON SNOW FLURRIES, SNOW ON THE GROUND, 16°F, WINDY, WCF = 1°F

ON SITE TO COLLECT WL'S & GW SAMPLES FROM PASSIVE SAMPLERS INSTALLED 11-29/30-10.

1038 - MW-12i WL = 49.78
1045 - COLLECT MW-12i FOR VOCs 8260.

1109 - MW-30 WL = 5.63
1115 - COLLECT MW-30 FOR VOCs 8260

1125 - MW-27i WL = 38.72
1130 - COLLECT MW-27i FOR VOCs 8260.

1140 - MW-26s WL = 51.58
1145 - COLLECT MW-26s FOR VOCs 8260.

1200 - MW-25s WL = 28.22
1205 - COLLECT MW-25s FOR VOCs 8260

1215 - MW-23s WL = 8.42
1220 - COLLECT MW-23s FOR VOCs 8260

Robert Sauer 12-13-10

(6) MONDAY 12-13-10

1225 - MW-10i WL = 36.95

1230 - COLLECT MW-10i FOR VOCs 8260.

1235 - MW-18s WL = 57.58

1240 - COLLECT MW-18s FOR VOCs 8260.

1245 - MW-18i WL = 55.36

1250 - COLLECT MW-18i FOR VOCs 8260.

1255 - MW-7d WL = 46.03

1300 - MW-7s WL = 46.25

1305 - COLLECT MW-7s FOR VOCs 8260

1307 - MW-7i WL = 48.74

1310 - COLLECT MW-7i FOR VOCs 8260

1325 - MW-21s WL = 49.43

1330 - COLLECT MW-21s FOR VOCs 8260.
NOT ENOUGH H_2O IN PASSIVE SAMPLER TO
COLLECT A DUP.

1335 - MW-22i WL = 48.81

[signature] 12-13-10

12-13-10 MONDAY (7)

1350 - MW-22i WL = 50.90

1400 - COLLECT MW-22i FOR VOCs 8260, DUPED AS MW-122
@ 1430. 2 VOA'S

1354 - MW-22s WL = 49.93

1405 - COLLECT MW-22s FOR VOCs 8260

~~1157~~ 1357 - MW-22d WL = 73.83

1420 - MW-29 WL = 49.93

1425 - COLLECT MW-29 FOR VOCs 8260.

1435 - COLLECT MW-129 FOR VOCs 8260 (MW-29 DUPE)
2 VOA'S

1437 - MW-31 WL = 54.78

1440 - COLLECT MW-31 FOR VOCs 8260

1450 - MW-22i WL = 66.10

1455 - COLLECT MW-22i FOR VOCs 8260.

1535 - MW-13i NEW WL = 49.98

1540 - COLLECT MW-13i NEW FOR VOCs 8260.

1542 - MW-14i NEW WL = 34.93

1545 COLLECT MW-14i NEW FOR VOCs 8260.

[signature] 12-13-10

(8) MON-4 12-13-10

1547 - MW-3i WL = 9.82.

1550 - COLLECT MW-5i FOR VOCs 8260.

1552 - MW-7d WL = 12.91

1554 - MW-7i WL = 12.36

1558 - COLLECT MW-7i FOR VOCs 8260.

1608 - MW-9i WL = 5.92

1616 - MW-17NEW WL = 28.71

1620 - COLLECT MW-17NEW FOR VOCs 8260.

1627 - MW-16NEW WL = 53.89

1630 - COLLECT MW-16NEW FOR VOCs 8260.

1649 - ZEKE & TRAVIS OFF SITE

1710 - ZEKE @ TEST AMERICA DROPPING OFF SAMPLES

MW-22i SAMPLES WERE DISCOVERED FROZEN & BROKE.

Robert Jones 12-13-10

Appendix C. Photocopies of Laboratory Chain of Custody Forms

Chain of Cu ly Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

TestAmerica Laboratory location: _____

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

Client Contact				
Company Name: LATA, INC.	Client Project Manager: JAMES MOORE	Site Contact: ZEKE SECRE	Lab Contact:	COC No:
Address: 750 PARK MEADOW RD.	Telephone: 614-548-1232	Telephone: 614-889-5632	Telephone:	2 of 3 COCs
City/State/Zip: WESTERVILLE, OH 43081	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: 614-548-1200		TAT if different from below ____ ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: IEL	Method of Shipment/Carrier: HAND DELIVERY			
Project Number:	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Tissue	Sediment	Solid	Other	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Empty	Other	Filtered Sample (Y/N)	Composite-C/Grab-G	VOCs 8260	Sample Specific Notes / Special Instructions:
MW-11	12-13-10	1310		X						3					N	G	X	
MW-21S		1330																
MW-13I		1400																
MW-11S		1405																
MW-29		1425								2								
MW-111		1430								2								
MW-129		1435								2								
MW-31		1440								3								
~~MW-33I~~		~~1455~~																FROZE + BROKE
MW-131		1540																

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Vicki Spence	LATA, INC.	12-13-10 / 1710			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TA DC	Date/Time: 12/13/10 1710

TAL-0519 (1008)

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Chain of Cu[illegible]dy Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: LATA, INC.	Client Project Manager: JAMES MOORE	Site Contact: ZEKE SCOPE	Lab Contact:	COC No:
Address: 75L PARK MEADOW RD.	Telephone: 614-508-1232	Telephone: 614-985-9638	Telephone:	3 of 3 COCs
City/State/Zip: WESTERVILLE, OH 43081	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: 614-508-1200		TAT if different from below ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: IEL	Method of Shipment/Carrier: HAND DELIVERY			Job/SDG No:
Project Number:	Shipping/Tracking No:			
P O #				

Matrix: Air, Aqueous, Sediment, Solid, Other

Containers & Preservatives: H2SO4, HNO3, HCl, NaOH, ZnAc/NaOH, Unpres, Other

Sample Identification	Sample Date	Sample Time	Air	Aqueous	Sediment	Solid	Other	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other	Filtered Sample (Y / N)	Composite=C / Grab=G	VOCs 8260	Sample Specific Notes / Special Instructions:
MW-14	12-13-10	1535		X						3					N	G	X	
MW-31		1550																
MW-71		1558																
MW-17NEW		1620																
MW-16NEW		1630																
TRIP BLANKS										2								

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	LATA, INC.	12-13-10 / 1710			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company: TA NC	Date/Time: 12/13/10 1710

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TAL-0018 (1008)

FAXED TO MOORE 12-21-10

Chain of Cu[illegible]dy Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: LATA, INC.	Client Project Manager: JAMES MOORE	Site Contact: ZEKE SIEGNE	Lab Contact:	COC No:
Address: 756 PARK MEADOW RD.	Telephone: 614-508-1232	Telephone: 614-987-9638	Telephone:	1 of 3 COCs
City/State/Zip: WESTERVILLE, OH 43081	Email:	Analysis Turnaround Time (In BUS days)	Analyses	For lab use only
Phone: 614-508-1200		TAT if different from below ____ ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: IEL	Method of Shipment/Carrier: HAND DELIVERY			
Project Number:	Shipping/Tracking No:			Job/SDG No:
P.O #				

Containers & Preservatives

Sample Identification	Sample Date	Sample Time	Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	VOCs 8260	Sample Specific Notes / Special Instructions:
MW-12i	12-13-10	1045		X						3					N	G	X	
MW-30		1115																
MW-27i		1130																
MW-26s		1145																
MW-25s		1205																
MW-23s		1220																
MW-10i		1230																
MW-18s		1240																
MW-18i		1250																
MW-1s		1305																

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	LATA, INC.	12-13-10 / 1710			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company: ANL	Date/Time: 12/13/10 1710

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TAL-0018 (1008)

Appendix D. Water Quality Records, Historical Summary by Well

Industrial Excess Landfill

Water Quality Records for:

MW-011

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/11/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 61
9/1/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 05
12/1/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 63
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 15
3/17/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1133
3/17/1997			.68	.94	.82						.8	.74			9703-1134
9/24/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I250198011
8/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H120110001
12/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L120110003
3/23/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C240128015
6/4/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F050202004
9/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I060102004
4/10/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D120126007
8/1/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H020110001
11/13/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140104008
3/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102008
7/29/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G300112004
11/19/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443002

Prepared by: **Los Alamos Technical Associates, Inc.**
756 Park Meadow Road
Westerville, Ohio 43081
614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-01I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320010
5/20/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323012
8/30/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H310261001
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1.3	< 10	< 10	A5B110144005
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200007
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206009
5/23/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	1.7	< 1	A6E230282005
5/23/2006															A6E230268001
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.45	< 1	< 1	A7H220231013
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.68	< 1	< 1	A8E060178017
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.34	< 1	< 1	A9C100137010
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	3.7	< 1	< 1	A0L140406011

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Industrial Excess Landfill

Water Quality Records for:

MW-01S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
7/1/1988		6								3.8					
5/11/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 55
8/31/1992	2	< 10	< 10	1	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 04
12/7/1992	< 10	< 10	< 10	1	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ESM 14
3/4/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 51
3/14/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0892
9/24/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I250198012
8/16/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H170199004
12/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1.3	< 10	< 10	A0L120110002
8/1/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H020110002
7/29/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G300112005
11/21/2003	< 10	< 10	< 10	< 10	1.2	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443003
3/2/2004	< 10	< 10	< 10	< 10	1.3	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320013
5/20/2004	< 10	< 10	< 10	< 10	1.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323013
8/30/2004	< 10	< 10	< 10	< 10	1.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H310261002
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144004
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200008
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206008

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-01S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/22/2006	< 1	< 1	< 1	< 1	.5	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E230101001
8/21/2007	< 1	< 1	< 1	< 1	.53	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231014
5/6/2008	< 1	< 1	< 1	.65	1.5	< 1	.28	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178024
3/9/2009	< 1	< 1	< 1	< 1	.34	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137011
12/13/2010	< 1	< 1	< 1	< 1	.74	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A0L140406010

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-031

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/7/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 39
9/1/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 08
12/2/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 72
3/1/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 16
3/24/1997	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1280
3/24/1997				1.2	1.04						1.22	1			9703-1281
4/3/1997			.64												9703-1281
4/3/1997			< 10												9703-1280
9/22/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I230129002
9/22/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I230129004
8/7/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H080171003
12/6/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L070104006
7/30/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G310108005
7/28/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G290102007
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443004
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443005
3/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320001
5/19/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323005

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Industrial Excess Landfill

Water Quality Records for:

MW-03I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194001
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190107006
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231021
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.49	< 1	< 1	A8E060178005
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137020
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	3.8	< 1	< 1	A0L140406021

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-07I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/4/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 06
5/4/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 05
8/26/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 20
12/2/1992	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 82
12/2/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 79
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 17
3/27/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1523
9/22/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I230129007
8/7/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H080171005
12/6/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L070104002
3/20/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C210102005
6/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F060237002
6/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F060237001
9/6/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I070106006
4/11/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D120126013
8/6/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H070112001
11/13/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140104001
3/19/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102016

Prepared by: **Los Alamos Technical Associates, Inc.**
756 Park Meadow Road
Westerville, Ohio 43081
614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-07I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/1/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3H020105003
11/19/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443006
3/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320002
5/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E250311003
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194005
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144010
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200010
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206003
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190107007
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231022
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A8E060178006
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137021
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	1.4	< 1	< 1	A0L140406022

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756 Park Meadow Road
Westerville, Ohio 43081
614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-10I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/4/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	ERJ 04
8/24/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQK 64
11/30/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 51
3/1/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 06
3/24/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1267
12/5/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L060122005
3/22/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C240128002
3/22/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C240128003
6/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F060237007
9/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1H060102005
7/29/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G300119005
7/23/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G240103003
11/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443007
3/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320003
5/20/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323010
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260163002
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	< 5	< 1	< 1	< 1	< 1	A6E170104001
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	< 5	< 1	< 1	< 1	< 1	A7H220231007

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Industrial Excess Landfill

Water Quality Records for:

MW-10I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.81	< 1	< 1	A8E060178014
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137006
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	2.6	< 1	< 1	A0L140406007

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Industrial Excess Landfill

Water Quality Records for:

MW-11I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/8/1992	< 10	< 10	< 10	3	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 50
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	2	< 10	EQZ 32
12/7/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	ESM 10
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	6	< 10	ETE 21
3/2/1993	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 20
3/27/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1525
9/24/1998	< 10	< 10	< 10	< 10	< 10	3		< 10			< 10	< 10	3	< 10	A8I250181001
8/11/2000	< 10	< 10	< 10	< 10	< 10	3.3	< 10	< 10	< 10	< 10	< 10	< 10	2.6	< 10	A0H120110004
12/8/2000	< 10	< 10	< 10	< 10	< 10	3.5	< 10	< 10	< 10	< 10	< 10	< 10	2.9	< 10	A0L090106011
3/21/2001	< 10	< 10	< 10	< 10	< 10	4.6	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A1C220107002
3/21/2001	< 10	< 10	< 10	< 10	< 10	4.4	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A1C220107001
6/5/2001	< 10	< 10	< 10	< 10	< 10	5.1	< 10	< 10	< 10	< 10	< 10	< 10	4	< 10	A1F060237004
9/6/2001	< 10	< 10	< 10	< 10	< 10	4.5	< 10	< 10	< 10	< 10	< 10	< 10	3.3	< 10	A1I070106008
4/11/2002	1.5	< 10	< 10	< 10	< 10	6.9	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A2D120126015
8/1/2002	< 10	< 10	< 10	< 10	< 10	4.8	< 10	< 10	< 10	< 10	< 10	< 10	3.7	< 10	A2H020110006
11/14/2002	< 10	< 10	< 10	< 10	< 10	4.6	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A2K140323007
11/14/2002	1.1	< 10	< 10	< 10	< 10	5.1	< 10	< 10	< 10	< 10	< 10	< 10	3.5	< 10	A2K140323008
3/19/2003	1.4	< 10	< 10	< 10	< 10	5.4	< 10	< 10	< 10	< 10	< 10	< 10	3.7	< 10	A3C210102015

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Industrial Excess Landfill

Water Quality Records for:

MW-11I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
7/30/2003	< 10	< 10	< 10	< 10	< 10	6.2	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A3G310261004
7/30/2003	< 10	< 10	< 10	< 10	< 10	5.6	< 10	< 10	< 10	< 10	< 10	< 10	3.6	< 10	A3G310261003
11/18/2003	< 10	< 10	< 10	< 10	< 10	4	< 10	< 10	< 10	< 10	< 10	< 10	2.3	< 10	A3K210443008
3/2/2004	< 10	< 10	< 10	< 10	< 10	4.7	< 10	< 10	< 10	< 10	< 10	< 10	3	< 10	A4C030320008
5/20/2004	1.1	< 10	< 10	< 10	< 10	4.5	< 10	< 10	< 10	< 10	< 10	< 10	2.2	< 10	A4E210323020
5/20/2004	< 10	< 10	< 10	< 10	< 10	4.8	< 10	< 10	< 10	< 10	< 10	< 10	2.6	< 10	A4E210323016
8/27/2004	< 10	< 10	< 10	< 10	< 10	2	< 10	< 10	< 10	< 10	< 10	< 10	1.4	< 10	A4H270187001
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144002
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200004
11/16/2005	< 10	< 10	< 10	< 10	< 10	1.4	< 10	< 10	< 10	< 10	< 10	< 10	1.5	< 10	A5K170206005
5/18/2006	.43	< 1	< 1	< 1	< 1	1.6	.23	< 1	< 1	< .5	< 1	< 1	1.5	< 1	A6E190107001
8/21/2007	.43	< 1	< 1	< 1	< 1	1.3	.23	< 1	< 1	< .5	< 1	< 1	1.7	< 1	A7H220231011
5/5/2008	.48	< 1	< 1	< 1	< 1	1.5	.22	< 1	< 1	< .5	< 1	.49	1.2	< 1	A8E060178018
3/9/2009	.53	< 1	< 1	< 1	< 1	2	.25	< 1	< 1	< .5	< 1	< 1	1.6	< 1	A9C100137013
12/13/2010	.52	.22	< 1	< 1	< 1	1.4	.33	< 1	< 1	< .5	< 1	4	.91	< 1	A0L140406016
12/13/2010	.58	.25	< 1	< 1	< 1	1.7	.39	< 1	< 1	< .5	< 1	4	1.1	< 1	A0L140406013

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-11S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/5/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 14
8/24/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQK 68
12/3/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 86
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 23
3/14/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0883
9/24/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I250198002
8/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H120110005
8/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H120110006
12/11/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1.3	< 10	< 10	A0L120219002
8/1/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H020110007
7/30/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G310261002
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443009
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320009
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320012
5/20/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323015
8/27/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270187002
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144003
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200003

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-11S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206006
5/22/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E230101002
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231010
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178019
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137014
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.3	< 1	< 1	A0L140406014

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-121

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/5/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	2	< 10	< 10	ERJ 19
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 31
12/2/1992	< 10	< 10	< 10	2	< 10	< 10		< 10			< 10	5	< 10	3	ERP 83
3/4/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 49
3/12/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0873
3/21/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0873
9/15/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I170219002
8/2/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H030136002
12/4/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L050107001
3/20/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C210102001
6/1/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F020106003
9/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I060102002
4/16/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D160157002
4/16/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D160157001
7/25/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G260105002
11/13/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140104002
3/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102005
7/25/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G260114005

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Industrial Excess Landfill

Water Quality Records for:

MW-12I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
11/20/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443010
2/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314001
5/18/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323003
8/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106002
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E170110001
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231003
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.58	< 1	< 1	A8E060178008
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.55	< 1	< 1	A0L140406001

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Industrial Excess Landfill

Water Quality Records for:

MW-131 NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
6/4/2002	< 10	< 10	< 10	13	< 10	< 10	< 10	< 10	< 10	< 10	< 10	4.9	< 10	< 10	A2F040234002
7/23/2002	< 10	< 10	< 10	2.8	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G240168002
7/23/2002	< 10	< 10	< 10	3.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G240168001
8/6/2002	< 10	< 10	< 10	2.8	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H070112004
11/14/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140323005
3/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102010
7/31/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3H010294004
11/19/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443019
2/27/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314007
5/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E250311002
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194003
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144008
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200001
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206001
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190107003
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231023
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.35	< 1	< 1	A8E060178002
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137022

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-131 NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	1.5	.32	< 1	A0L140406019

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Industrial Excess Landfill

Water Quality Records for:

MW-14I NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
6/3/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2F040224002
6/3/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2F040224003
7/23/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G240168003
8/7/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H080102002
8/7/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H080102003
8/7/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H080102004
11/14/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140323003
3/20/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102021
8/4/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3H050110003
8/4/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3H050110002
11/19/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443020
2/27/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314008
5/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E250311001
9/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I020150001
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144009
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200002
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206002
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190107008

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Industrial Excess Landfill

Water Quality Records for:

MW-14I NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231024
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178003
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137023
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.61	< 1	< 1	A0L140406020

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Industrial Excess Landfill

Water Quality Records for:

MW-16 NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
2/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314003
5/18/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323002
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194004
5/19/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190372001
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231019
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178001
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137018
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.41	< 1	< 1	A0L140406024

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Industrial Excess Landfill

Water Quality Records for:

MW-17 NEW

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
2/27/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314006
5/19/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323004
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194002
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190107004
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231020
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178004
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137019
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.19	< 1	< 1	A0L140406023

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-18I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/4/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 13
8/25/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 15
12/1/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 61
3/1/1993	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 08
3/1/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 07
3/20/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	
9/28/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I290126002
9/28/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I290126001
8/14/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H150117001
12/5/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L060122001
7/25/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G260105006
7/22/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G230245002
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443021
2/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314004
5/19/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323009
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263010
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E170110004
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231005

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-181

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A8E060178016
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137009
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.46	< 1	< 1	A0L140406009

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-18S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/4/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	ERJ 02
8/25/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 04
12/2/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ESM 02
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	FTE 25
3/17/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1202
9/28/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I290126007
8/14/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H150113004
12/5/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L060122002
3/22/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C240128004
6/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F060237005
9/7/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I080105004
9/7/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I080105005
4/10/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D120126006
7/25/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G260105005
11/14/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140323002
3/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102009
7/22/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1.5	< 10	< 10	A3G230245003
11/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443012

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-18S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
2/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314005
5/19/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323008
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263009
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E170110003
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231006
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178015
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137008
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A0L140406008

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-21S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/12/1992	45	5	< 10	7	< 10	< 10		< 10			< 10	< 10	7	< 10	ERJ 78
8/26/1992	53	7	< 10	11	< 10	13		< 10			< 10	< 10	9	< 10	EQZ 25
12/8/1992			< 10												ESM 26
12/8/1992	56	8		17	< 10	7		< 10			< 10	< 10	10	< 10	ESM 25
3/4/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 59
3/14/1997	50	< 10	< 10	< 10	< 10	23		< 10			< 10	< 10	< 10	< 10	9703-0884
9/28/1998	37	7	< 10	4	< 10	31		< 10			< 10	< 10	9	< 10	A8I290126006
8/14/2000	15	6.2	< 10	2.4	< 10	56	14	< 10	< 10	< 10	< 10	< 10	5.2	< 10	A0H150113003
8/14/2000	15	6.3	< 10	2.4	< 10	57	14	< 10	< 10	< 10	< 10	< 10	5.1	< 10	A0H150113002
12/8/2000	13	7	< 10	2.5	< 10	57	14	< 10	< 10	< 10	< 10	< 10	5.7	< 10	A0L090106008
12/8/2000	13	6.7	< 10	2.7	< 10	56	14	< 10	< 10	< 10	< 10	< 10	5.4	< 10	A0L090106009
3/21/2001	9.2	5.7	< 10	2.3	< 10	59	12	< 10	< 10	< 10	< 10	< 10	5.7	< 10	A1C220107003
6/1/2001	7.8	6	< 10	2.2	< 10	59	13	< 10	< 10	< 10	< 10	< 10	6	< 10	A1F020106004
9/5/2001	6.5	6.7	< 10	2.5	< 10	73	13	< 10	< 10	< 10	< 10	< 10	5.9	< 10	A1I060102006
4/12/2002	4.1	6	< 10	4.2	< 10	73	10	< 10	< 10	< 10	< 10	< 10	4.8	< 10	A2D120237001
4/12/2002	4.3	6.3	< 10	2.3	< 10	72	10	< 10	< 10	< 10	< 10	< 10	4.7	< 10	A2D120237002
8/5/2002	4.4	6.8	< 10	2.1	< 10	66	9.9	< 10	< 10	< 10	< 10	< 10	5.5	< 10	A2H060110005
11/14/2002	3.3	6.1	< 10	2.3	< 10	70	9.7	< 10	< 10	< 10	< 10	< 10	5	< 10	A2K140323009

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756 Park Meadow Road
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Industrial Excess Landfill

Water Quality Records for:

MW-21S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/19/2003	2.9	6	< 10	1.9	< 10	62	8.6	< 10	< 10	< 10	< 10	< 10	3.7	< 10	A3C210102020
8/4/2003	2.7	6.8	< 10	2.1	< 10	80	10	< 10	< 10	< 10	< 10	< 10	4.6	< 10	A3H050110001
11/19/2003	2	5.5	< 10	1.9	< 10	65	7.2	< 10	< 10	< 10	< 10	< 10	3.1	< 10	A3K210443013
3/2/2004	2.7	6.8	< 10	2.2	< 10	88	10	< 10	< 10	< 10	< 10	< 10	4.4	< 10	A4C030320011
5/20/2004	3.2	6.7	< 10	2.1	< 10	83	9.7	< 10	< 10	< 10	< 10	< 10	4	< 10	A4E210323014
5/20/2004	2.8	6.3	< 10	2.3	< 10	86	10	< 10	< 10	< 10	< 10	< 10	4.2	< 10	A4E210323019
8/25/2004	2.5	5.3	< 10	1.5	< 10	60	8.7	< 10	< 10	< 10	< 10	< 10	3.1	< 10	A4H260106004
8/26/2004	2.2	6.1	< 10	2.1	< 10	84	9.4	< 10	< 10	< 10	< 10	< 10	4.4	< 10	A4H270263007
8/26/2004	2.2	6.2	< 10	2.1	< 10	85	10	< 10	< 10	< 10	< 10	< 10	4.3	< 10	A4H270263006
2/10/2005	< 10	< 10	< 10	1.8	< 10	54	9.6	< 10	< 10	< 10	< 10	< 10	3.3	< 10	A5B110144006
8/4/2005	1.7	4.8	< 10	1.5	< 10	38	8.7	< 10	< 10	< 10	< 10	< 10	1.7	< 10	A5H060200006
11/16/2005	2	5.6	< 10	2.1	< 10	38	11	< 10	< 10	< 10	< 10	< 10	3.2	< 10	A5K170206007
5/23/2006	2.5	6.1	< 1	1.9	< 1	40	11	< 1	< 1	< .5	.35	< 1	3.5	< 1	A6E230282003
5/23/2006	2.2	6.1	< 1.4	2	< 1.4	48	10	< 1.4	< 1.4	< .72	< 1.4	< 1.4	3.4	< 1.4	A6E230282004
8/21/2007	1.9	5.9	< 1	1.3	< 1	22	9.5	< 1	< 1	< .5	.29	< 1	2	< 1	A7H220231012
5/6/2008	2.2	5.4	< 1.2	1.7	< 1.2	40	12	< 1.2	< 1.2	< .62	.4	.24	2.6	< 1.2	A8E060178025
3/9/2009	2	7	< 1	1.5	< 1	34	11	< 1	< 1	< .5	.41	< 1	3.1	< 1	A9C100137024
3/9/2009	2	7	< 1	1.5	< 1	34	12	< 1	< 1	.19	.45	< 1	2.9	< 1	A9C100137012

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Industrial Excess Landfill

Water Quality Records for:

MW-21S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
12/13/2010	.65	3	< 1	< 1	< 1	3.6	2.4	< 1	< 1	< .5	< 1	1.6	.22	< 1	A0L140406012

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Industrial Excess Landfill

Water Quality Records for:

MW-22I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/6/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	ERJ 23
5/6/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	ERJ 25
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 34
12/3/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 98
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 28
3/23/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1264
9/15/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I170219008
8/3/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H040109002
12/1/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L020107001
3/22/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1C240128009
6/1/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F020106002
6/1/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F020106001
9/5/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I060102008
4/10/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2D120126002
7/30/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G310108003
11/13/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140104005
11/13/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2K140104006
3/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3C210102007

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Industrial Excess Landfill

Water Quality Records for:

MW-221

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
7/22/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1.1	< 10	< 10	A3G230245004
11/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443001
2/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4B270314002
5/18/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323001
8/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106006
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E180112001
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231018
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178022
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137017

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Industrial Excess Landfill

Water Quality Records for:

MW-23S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/6/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 34
8/24/1992	< 5	< 5	< 10	< 5	< 5	< 10	< 5	< 5		< 5	< 5	< 5	< 10	< 5	C0826500
8/24/1992	1	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQK 62
12/3/1992	1	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 89
3/2/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 26
3/13/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0877
3/13/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0876
3/21/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0876
3/21/1997	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0877
3/31/1997			< 10												9703-0877
9/17/1998	2	< 10	< 10	< 10	< 10	2		< 10			< 10	< 10	< 10	< 10	A81180132003
8/3/2000	< 10	< 10	< 10	< 10	< 10	< 10	2	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H050101002
12/4/2000	2	< 10	< 10	< 10	< 10	2.6	3	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L050107009
6/5/2001	2.3	< 10	< 10	< 10	< 10	2.7	4.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1F060237008
9/7/2001	2.6	< 10	< 10	< 10	< 10	2.6	5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I080105002
8/2/2002	2.4	< 10	< 10	< 10	< 10	3.1	4.4	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2H020255003
7/30/2003	2.8	< 10	< 10	< 10	< 10	3.1	6.1	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G310261007
11/18/2003	2.8	< 10	< 10	< 10	< 10	2.7	5.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443014

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-23S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/1/2004	2.6	< 10	< 10	< 10	< 10	2.8	6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320004
5/20/2004	2.5	< 10	< 10	< 10	< 10	3.2	4.9	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323011
5/20/2004	2.4	< 10	< 10	< 10	< 10	3.4	4.7	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323018
8/25/2004	2.8	< 10	< 10	< 10	< 10	3.3	5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260163001
5/17/2006	2.3	< 1	< 1	< 1	< 1	3.5	6.1	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E180112004
8/20/2007	4.5	< 1	< 1	< 1	< 1	1.6	16	< 1	< 1	.25	.34	< 1	< 1	< 1	A7H220231008
5/5/2008	1.3	< 1	< 1	< 1	< 1	< 1	3.1	< 1	< 1	< .5	< 1	.27	< 1	< 1	A8E060178013
3/9/2009	.9	< 1	< 1	< 1	< 1	< 1	1.8	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137007
12/13/2010	1.3	< 1	< 1	< 1	< 1	< 1	4.6	< 1	< 1	< .5	< 1	3.2	< 1	< 1	A0L140406006

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Industrial Excess Landfill

Water Quality Records for:

MW-24I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/11/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 56
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 30
12/7/1992	< 10	< 10	< 40	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 99
3/3/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 32
3/3/1993	< 10	< 10		< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 33
3/23/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1265
9/23/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I240134003
8/9/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H100112002
12/1/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L020107003
9/7/2001	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A1I080105003
7/26/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G270102005
7/24/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G250113001
11/20/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443015
5/21/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323024
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260163003
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E170110002
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231004
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178010

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Industrial Excess Landfill

Water Quality Records for:

MW-24I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137003

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Industrial Excess Landfill

Water Quality Records for:

MW-25S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/6/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 28
8/24/1992	< 5	< 5	< 10	< 5	< 5	< 10	< 5	< 5		< 5	< 5	< 5	< 10	< 5	C0826502
8/24/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQK 69
12/7/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ESM 13
3/4/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 48
3/24/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1270
9/23/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I240134008
8/10/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H110116003
12/8/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L090106003
12/8/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L090106005
7/30/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G310108002
7/25/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G260114003
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443016
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320007
5/21/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323022
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263002
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E180112006
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231015

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Industrial Excess Landfill

Water Quality Records for:

MW-25S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178012
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137005
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.99	< 1	< 1	A0L140406005

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-26S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/13/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 89
5/13/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 85
8/26/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 22
8/26/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 21
12/8/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ESM 23
12/8/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ESM 22
3/8/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 76
3/14/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-0889
9/23/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I240134006
8/8/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H100112004
12/1/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L020107005
7/29/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G300119003
7/23/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G240103007
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443017
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320006
5/21/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323021
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263001
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E180112002

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Industrial Excess Landfill

Water Quality Records for:

MW-26S

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231016
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A8E060178011
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137004
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.89	< 1	< 1	A0L140406004

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Industrial Excess Landfill

Water Quality Records for:

MW-27I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/12/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERJ 75
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	EQZ 36
8/27/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	1	< 10	< 10	EQZ 37
12/2/1992	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ERP 84
3/8/1993	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	ETE 71
3/27/1997	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	9703-1529
3/27/1997			.61	.87	99						1.34	.87			9703-1530
9/23/1998	< 10	< 10	< 10	< 10	< 10	< 10		< 10			< 10	< 10	< 10	< 10	A8I240134002
8/8/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0H090123004
12/7/2000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A0L080111003
7/26/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A2G270102002
7/24/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G250113003
7/24/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3G250113006
11/21/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A3K210443018
3/2/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320005
5/21/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323023
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106007
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	< 5	< 1	< 1	< 1	< 1	A6E180112003

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-27I

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231017
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178009
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137002
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.81	< 1	< 1	A0L140406003

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-29

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/3/2004	61	22	< 10	< 10	< 10	28	70	< 10	< 10	< 10	< 10	< 10	10	< 10	A4C030320015
3/3/2004	62	22	< 10	< 10	< 10	30	72	< 10	< 10	< 10	< 10	< 10	10	< 10	A4C030320014
5/19/2004	68	22	< 10	< 10	< 10	27	80	< 10	< 10	< 10	< 10	< 10	9.4	< 10	A4E210323007
5/19/2004	65	22	< 10	< 10	< 10	27	77	< 10	< 10	< 10	< 10	< 10	9.2	< 10	A4E210323017
8/25/2004	69	25	< 10	< 10	< 10	16	96	< 10	< 10	< 10	< 10	< 10	11	< 10	A4H260106003
8/26/2004	62	22	< 10	< 10	< 10	14	78	< 10	< 10	< 10	< 10	< 10	10	< 10	A4H270263003
8/26/2004	64	22	< 10	< 10	< 10	16	82	< 10	< 10	< 10	< 10	< 10	11	< 10	A4H270263005
2/10/2005	67	23	< 10	< 10	< 10	14	87	< 10	< 10	< 10	< 10	< 10	10	< 10	A5B110144001
8/4/2005	59	21	< 10	< 10	< 10	13	81	< 10	< 10	< 10	< 10	< 10	7.8	< 10	A5H060200005
11/16/2005	69	23	< 10	< 10	< 10	15	91	< 10	< 10	< 10	< 10	< 10	9.9	< 10	A5K170206010
5/17/2006	1.6	4.8	< 1	1.8	< 1	11	7.4	< 1	< 1	< .5	< 1	.53	.89	< 1	A6E180112007
5/23/2006	66	24	< 3.3	< 3.3	< 3.3	10	94	< 3.3	< 3.3	< 1.7	< 3.3	< 3.3	8.3	< 3.3	A6E230282001
5/23/2006	67	25	< 3.3	< 3.3	< 3.3	11	99	< 3.3	< 3.3	< 1.7	< 3.3	< 3.3	8.7	< 3.3	A6E230282002
8/2/2007	54	20	< 3.3	< 3.3	< 3.3	6.9	81	< 3.3	< 3.3	< 1.7	< 3.3	< 3.3	7.1	< 3.3	A7H030261001
8/22/2007	1.2	2.4	< 1	1.4	< 1	5.1	3.4	< 1	< 1	< .5	< 1	< 1	.52	< 1	A7H220301001
4/21/2008	46	17	< 2	< 2	< 2	14	66	< 2	< 2	< 1	< 2	< 2	9	< 2	A8D220103002
4/21/2008	47	20	< 2.5	< 2.5	< 2.5	24	79	< 2.5	< 2.5	< 1.2	< 2.5	< 2.5	9.1	< 2.5	A8D220103003
5/5/2008	35	12	< 1.7	< 1.7	< 1.7	6.4	58	< 1.7	< 1.7	< .84	< 1.7	.45	6.5	< 1.7	A8E060178020

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Industrial Excess Landfill

Water Quality Records for:

MW-29

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/6/2008	39	14	< 2	< 2	< 2	11	68	< 2	< 2	< 1	< 2	< 2	6.5	< 2	A8E060178028
5/6/2008	41	15	< 2	< 2	< 2	12	73	< 2	< 2	< 1	< 2	< 2	6.4	< 2	A8E060178029
3/9/2009	48	18	< 2.5	< 2.5	< 2.5	18	69	< 2.5	< 2.5	.48	< 2.5	< 2.5	7.7	< 2.5	A9C100137015
3/9/2009	50	19	< 2.5	< 2.5	< 2.5	19	72	< 2.5	< 2.5	< 1.2	< 2.5	< 2.5	7.6	< 2.5	A9C100137025
12/13/2010	40	19	< 2.5	< 2.5	< 2.5	17	84	< 2.5	< 2.5	.62	< 2.5	.78	6.1	< 2.5	A0L140406015
12/13/2010	41	19	< 2.5	< 2.5	< 2.5	17	86	< 2.5	< 2.5	< 1.2	< 2.5	.72	6.5	< 2.5	A0L140406017

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-30

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/3/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320017
5/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E250311004
8/24/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106001
5/15/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E160269001
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231001
8/20/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231002
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178007
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137001
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	1.1	< 1	< 1	A0L140406002

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Westerville, Ohio 43081
614-508-1200

Industrial Excess Landfill

Water Quality Records for:

MW-31

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
3/3/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4C030320016
5/19/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4E210323006
9/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I020150002
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144007
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200009
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206004
5/19/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A6E190372002
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231009
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178021
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137016
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.53	< 1	< 1	A0L140406018

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614-508-1200

Industrial Excess Landfill

Water Quality Records for:

Trip Blank

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260163004
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106005
8/25/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H260106008
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263008
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263011
8/26/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270263004
8/27/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H270187003
8/30/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4H310261003
8/31/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I010194006
9/1/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A4I020150003
2/10/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5B110144012
8/4/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5H060200011
11/16/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	A5K170206011
5/15/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A6E160269002
5/16/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.3	< 1	< 1	A6E170110005
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.25	< 1	< 1	A6E180112005
5/17/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.26	< 1	< 1	A6E180112008
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.34	< 1	< 1	A6E190107002

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Industrial Excess Landfill

Water Quality Records for:

Trip Blank

Analysis Results

Sample Date	1,1-DCA µg/l	1,2-DCA µg/l	1,4-DCB µg/l	Benzene µg/l	Chloro-benzene µg/l	Chloro-ethane µg/l	cis-1,2-DCE µg/l	Ethyl-benzene µg/l	Isopropyl-benzene µg/l	trans-1,2 µg/l	TCE µg/l	Toluene µg/l	Vinyl Chloride µg/l	Xylenes, Total µg/l	Lab Report Number
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.23	< 1	< 1	A6E190107005
5/18/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.21	< 1	< 1	A6E190107009
5/19/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.24	< 1	< 1	A6E190372003
5/22/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.37	< 1	< 1	A6E230101003
5/23/2006	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	.28	< 1	< 1	A6E230282006
8/21/2007	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A7H220231025
5/5/2008	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A8E060178030
3/9/2009	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A9C100137026
12/13/2010	< 1	< 1	< 1	< 1	< 1	< 1	< .5	< 1	< 1	< .5	< 1	< 1	< 1	< 1	A0L140406025

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